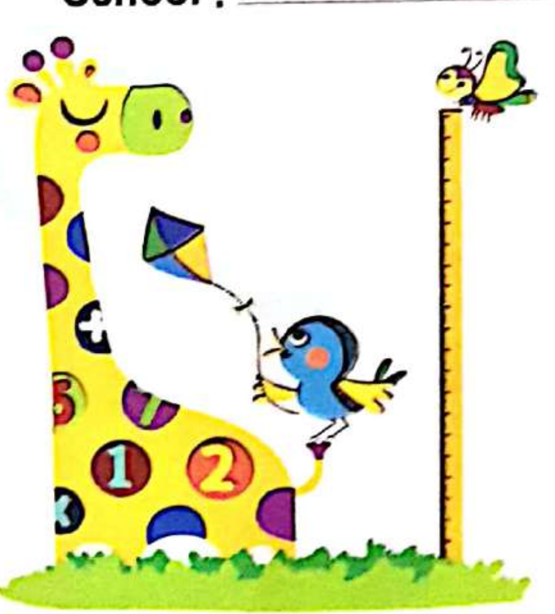


MATHEMATICS

Name : ____________

Class : ____________

School : ____________







Kindergarten

First Term

KG1

Contents

Chapter 4



- Number zero
- Visual pattern



Chapter 5



- Addition
- Addition story problems
- Comparing using less than and greater than
- Equal quantities



Chapter 6

- Subtraction
- Subtraction story problems
- Measuring lengths
- Comparing weights
- Writing numbers from 1 to 10







My Tools



Calendar

- We use the calendar to recognize the date of each day.





New vocabulary

- Use the vocabulary in your daily life.





Home activity

- Practice extra activities at home.



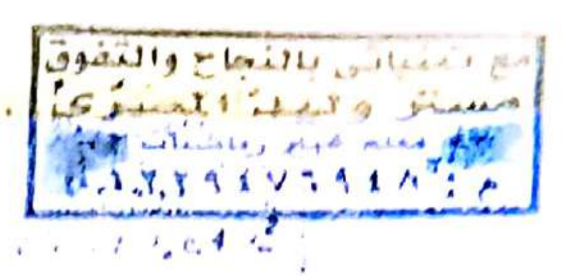


Fingers

- We use our fingers to represent numbers.





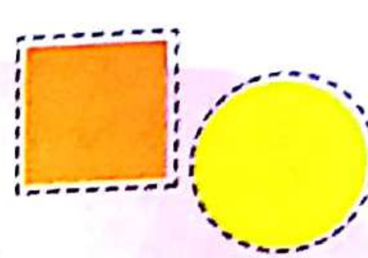




Writing lines

- We use lines to help us in writing numbers.





2-Dimensional shapes

- We use shapes to recognize the different sizes and colors.
- We use shapes to form visual patterns.



Five frame

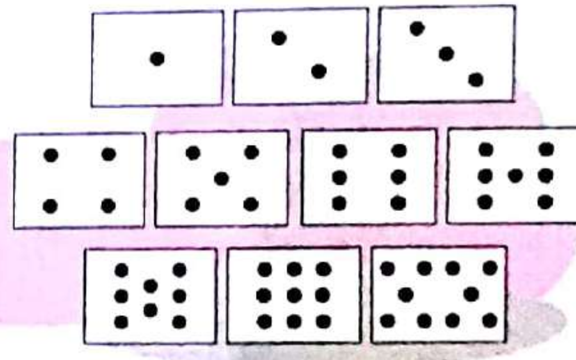


- We use the five frame to represent numbers.



Dot cards

- We use the dot cards to represent the numbers.



2020 Calendar



January

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	



February

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29



March

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30	31				



April

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30		



May

S	M	T	W	T	F	S
					1	2
3	4	5	6	7	8	9
10	11	12	13	14	15	16
17	18	19	20	21	22	23
24	25	26	27	28	29	30
31						



June

S	M	T	W	T	F	S
	1	2	3	4	5	6
7	8	9	10	11	12	13
14	15	16	17	18	19	20
21	22	23	24	25	26	27
28	29	30				

2020 Calendar







July

S	M	T	W	T	F	S
			1	2	3	4
5	6	7	8	9	10	11
12	13	14	15	16	17	18
19	20	21	22	23	24	25
26	27	28	29	30	31	

August

S	M	T	W	T	F	S
						1
2	3	4	5	6	7	8
9	10	11	12	13	14	15
16	17	18	19	20	21	22
23	24	25	26	27	28	29
30	31					

September

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30			







October

S	M	T	W	T	F	S
				1	2	3
4	5	6	7	8	9	10
11	12	13	14	15	16	17
18	19	20	21	22	23	24
25	26	27	28	29	30	31

November

S	M	T	W	T	F	S
1	2	3	4	5	6	7
8	9	10	11	12	13	14
15	16	17	18	19	20	21
22	23	24	25	26	27	28
29	30					

December

S	M	T	W	T	F	S
		1	2	3	4	5
6	7	8	9	10	11	12
13	14	15	16	17	18	19
20	21	22	23	24	25	26
27	28	29	30	31		


Chapter 1

Chapter 1 Walkthrough

Children will learn:



- Motor skills
- Number 1
- Number 2
- Counting up to 2

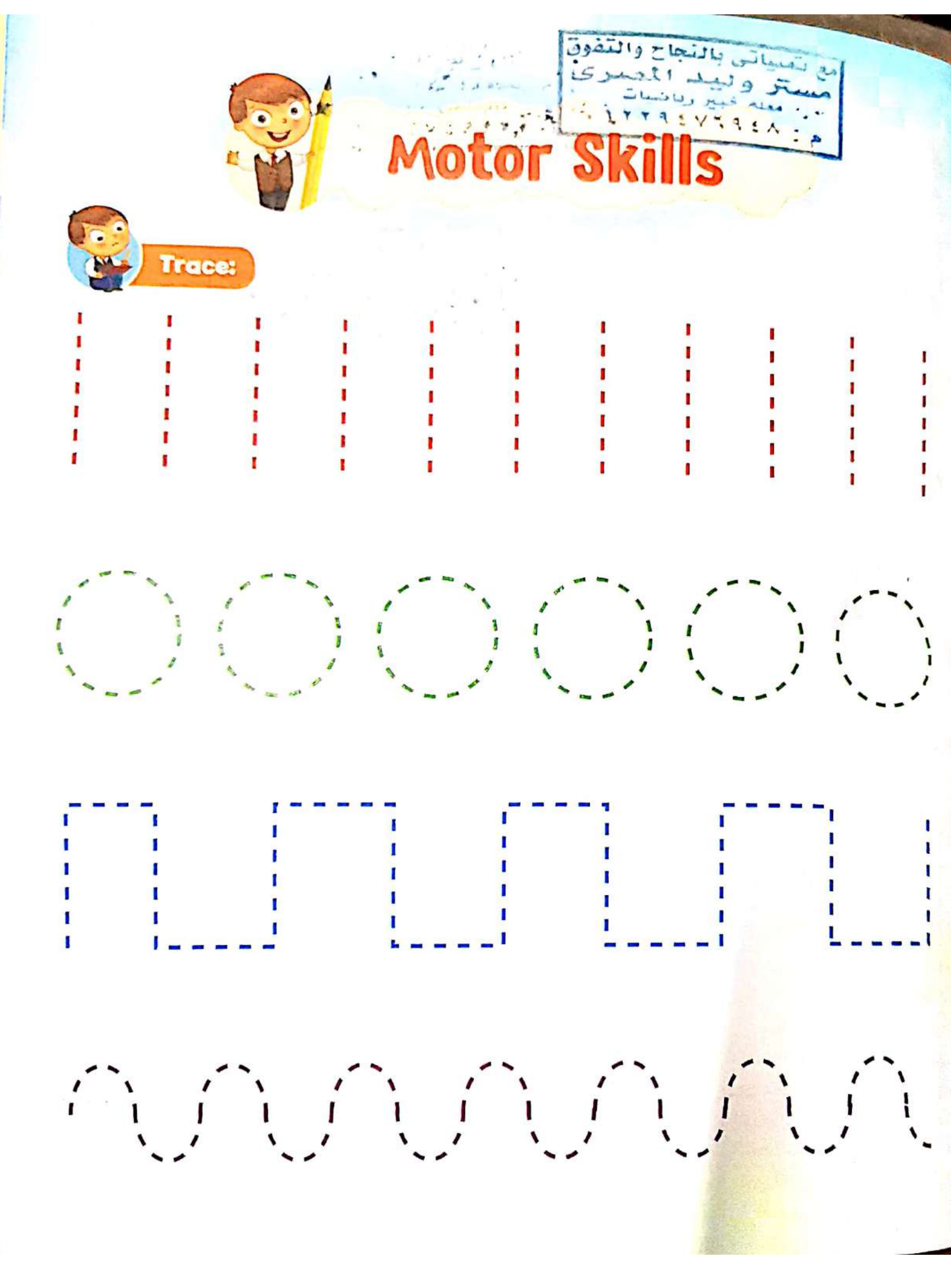
Lessons (4 - 6)

- Number 3
- Circle
- Triangle

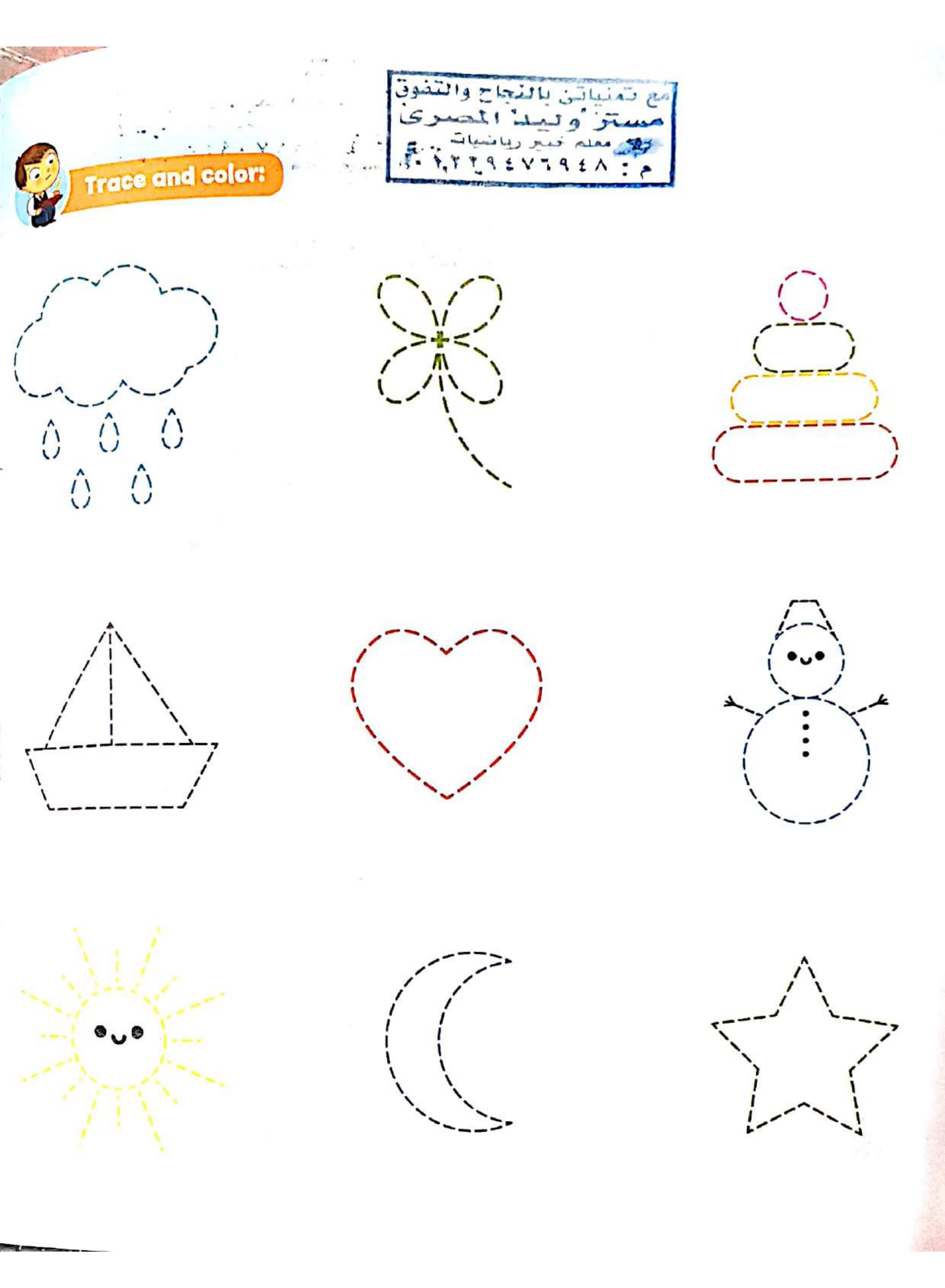
Lessons (7 - 10)

- Number 4
- Counting up to 4
- Square
- Rectangle

- Fun Time



مع تمنياتى بالنجاح والتفوق
مستر وليد المصرى
معلم خبير رياضيات
Motor Skills
Trace:


Trace and color:
مع تمنياتي بالنجاح والتفوق
مستر/ وليد المصري
معلم خبير رياضيات



Lessons 1 – 3
مع تمنياتى بالتخرج والتفوق
مستر وليد المصرى
Number
one
Trace:
Circle today's date.
Vocabulary
Five frame
One

Match:

1



- Encourage your child to point at one object around him/her.



Number TWO

Trace:





Circle today's date.



Vocabulary Two

Circle 2 objects in each group, then draw 2 dots:

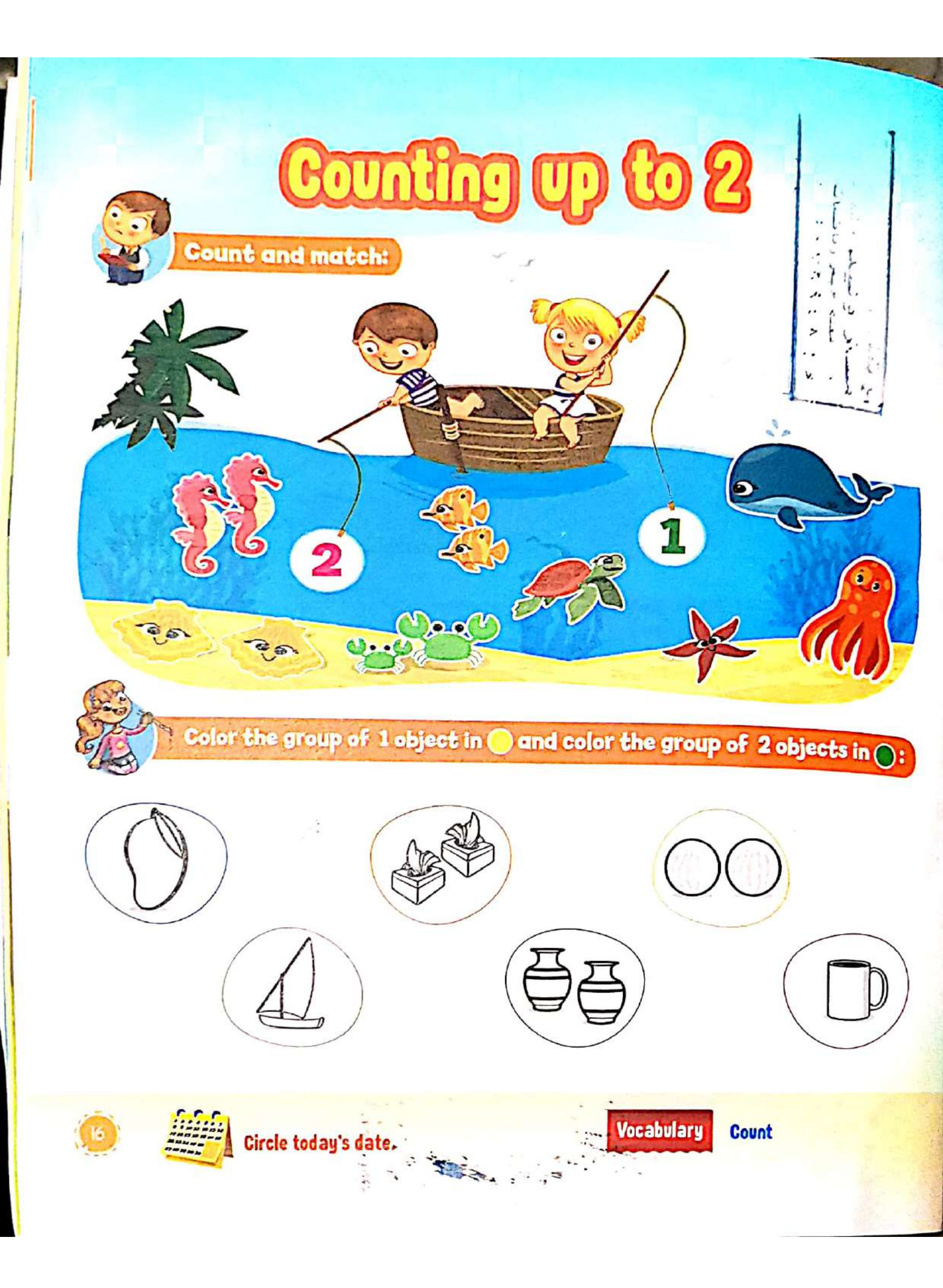
Color the number 2:

4 1 2 2
3 2 4 1
2 1 3
3 2 2
1



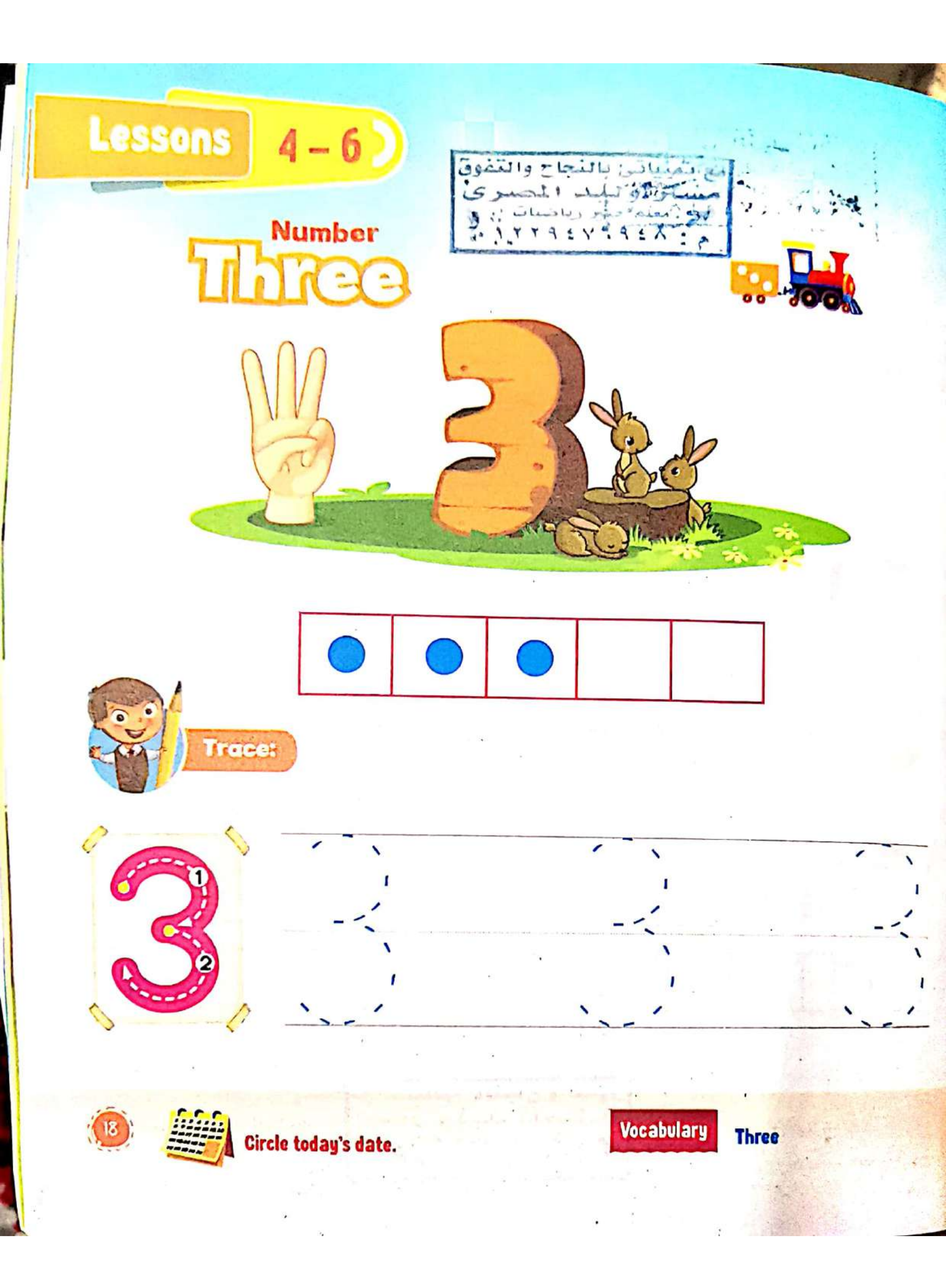
- Help your child use objects at home to count up to 2.



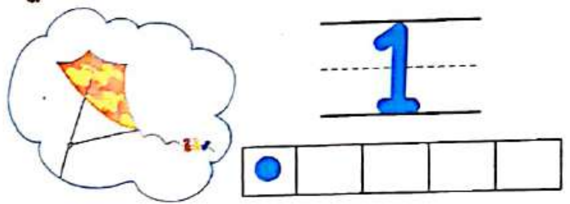

Counting up to 2
Count and match:
2
1
Color the group of 1 object in [yellow] and color the group of 2 objects in [green]:
16
Circle today's date.
Vocabulary
Count

Count and draw dots, then write the number:

2

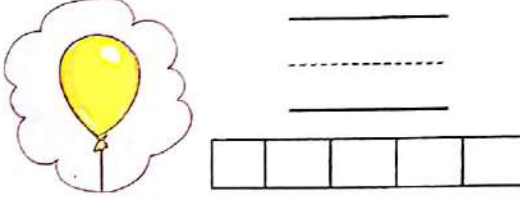

Lessons 4 – 6
Number
Three
Trace:
18
Circle today's date.
Vocabulary
Three

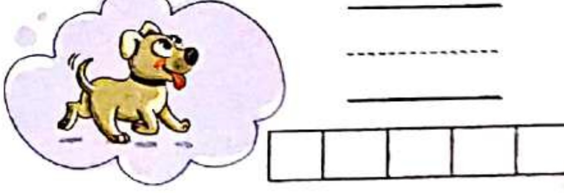
Count and write the number, then draw dots in the five frame:



1

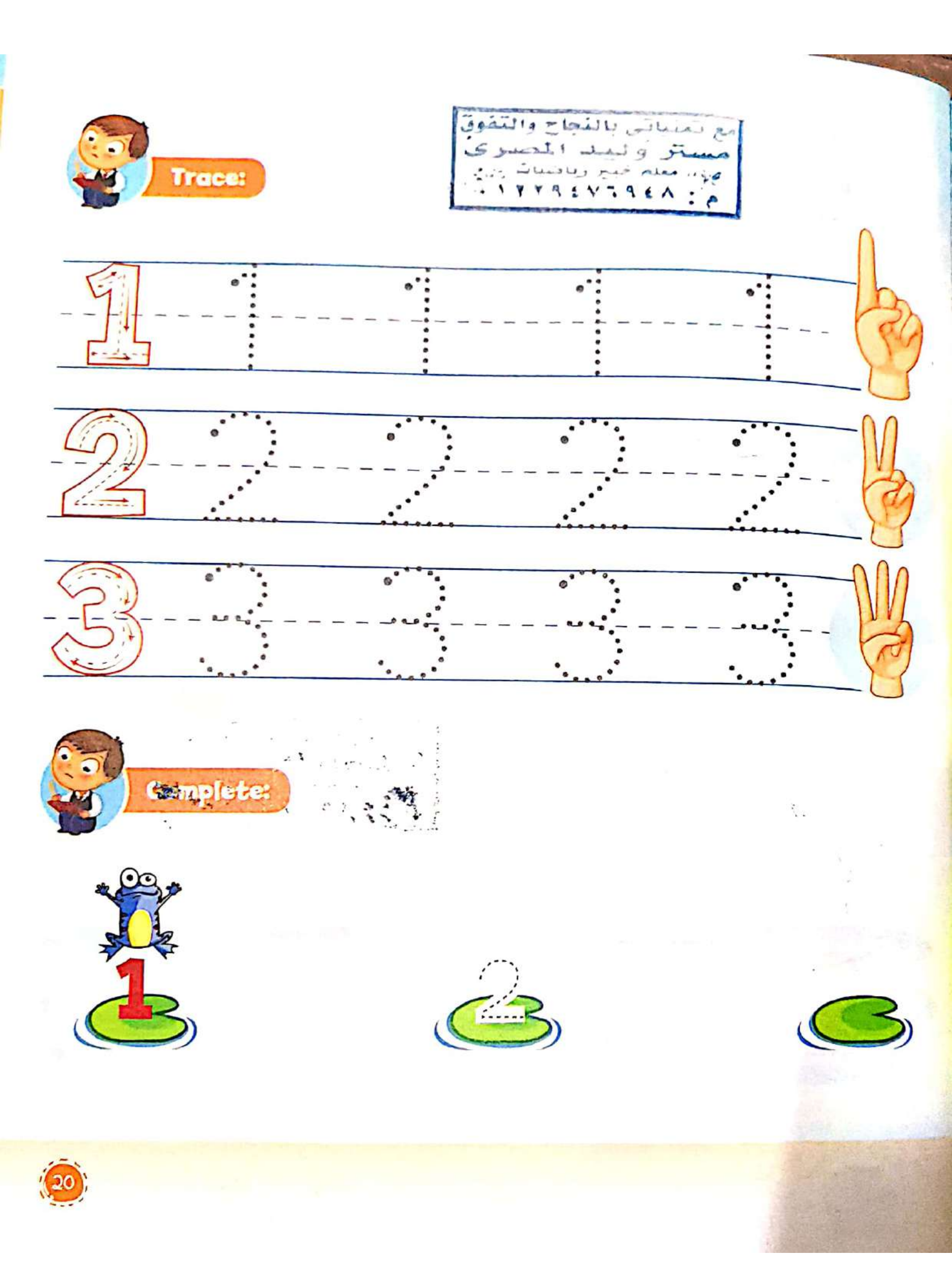








- Guide your child to cut an egg carton to have just 5 sections, ask him/her to show sets of 3-2-1 objects and place the items in the five frame.



Trace:
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م: ٠١٢٢٢٩٤٧٦٩٤٨
1
2
3
Complete:
1
2
20

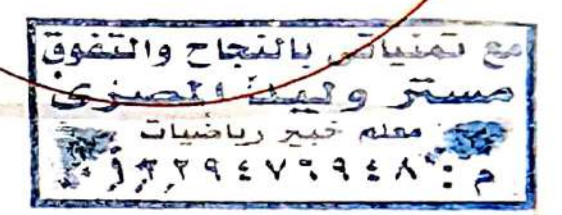


I know my shape

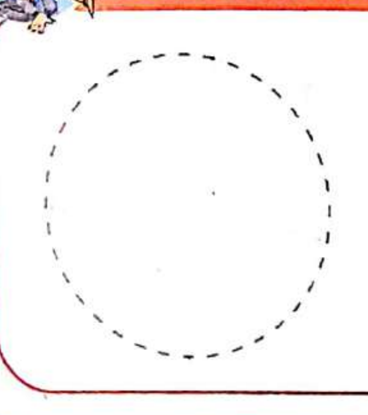
NO corners
NO sides

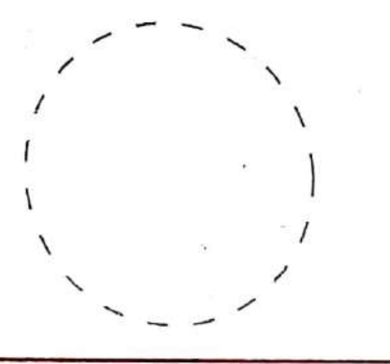


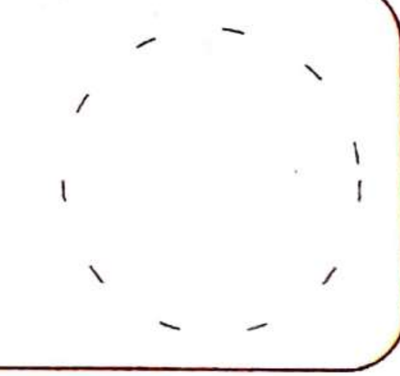
Circle



Trace to draw:









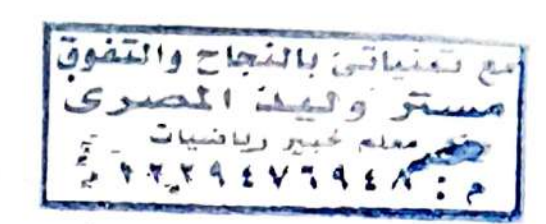
Circle today's date.



Circle



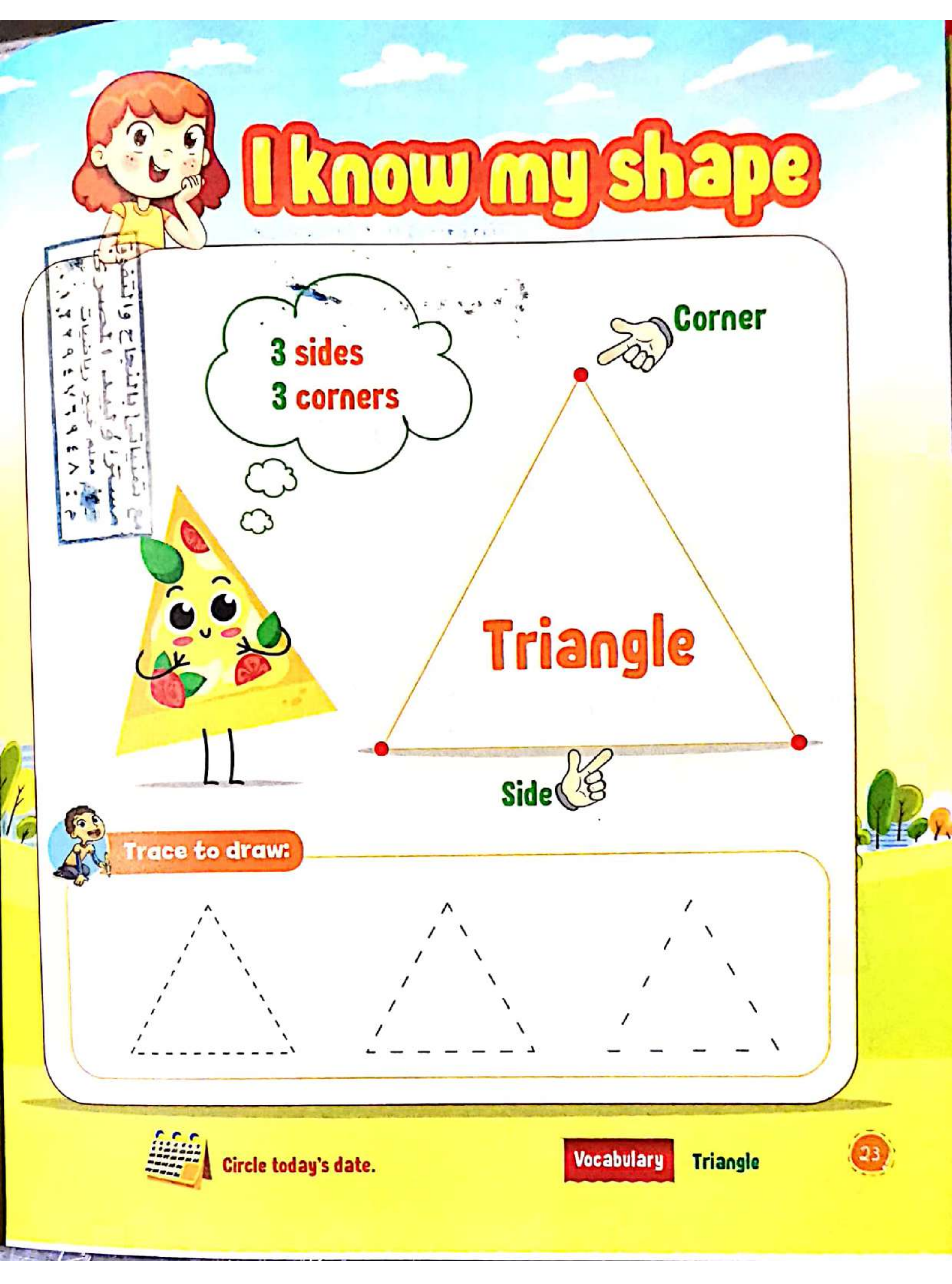
Trace the circles, then color the small circles in red and the large circles in yellow:







· Trace the circles and color them in different colors.


I know my shape
3 sides
3 corners
Corner
Triangle
Side
Trace to draw:
Circle today's date.
Vocabulary
Triangle
23


Lessons 7 – 10
Number
Four
4
Trace:
Circle today's date.
Vocabulary
Four
24

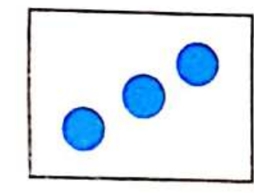

Count and match:
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
م : ٠١٢٢٩٤٧٦٩٤٨
1
2
3
4
25

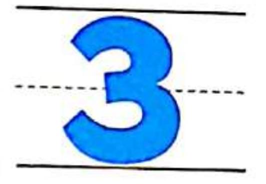


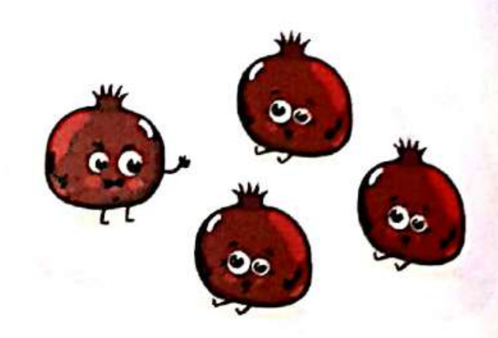
Counting up to 4

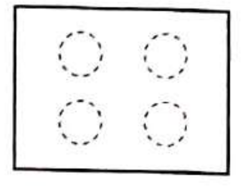
Draw dots and write the number:

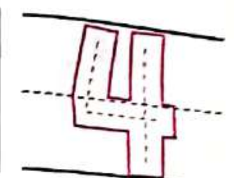




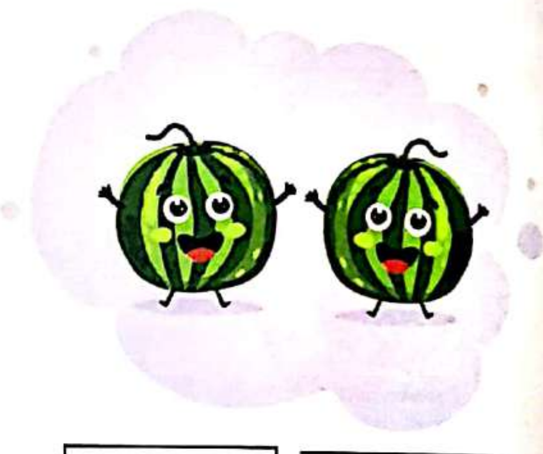














Circle today's date.

Vocabulary Count

Draw according to the given numbers as the example:

3

4

2

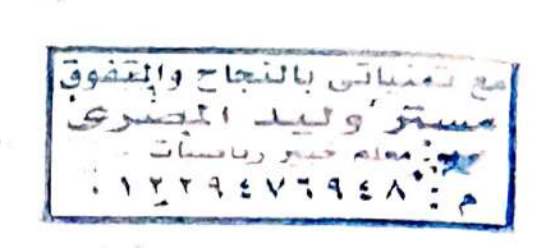


• Encourage your child to discover sets of four objects.



Count and match:

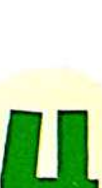








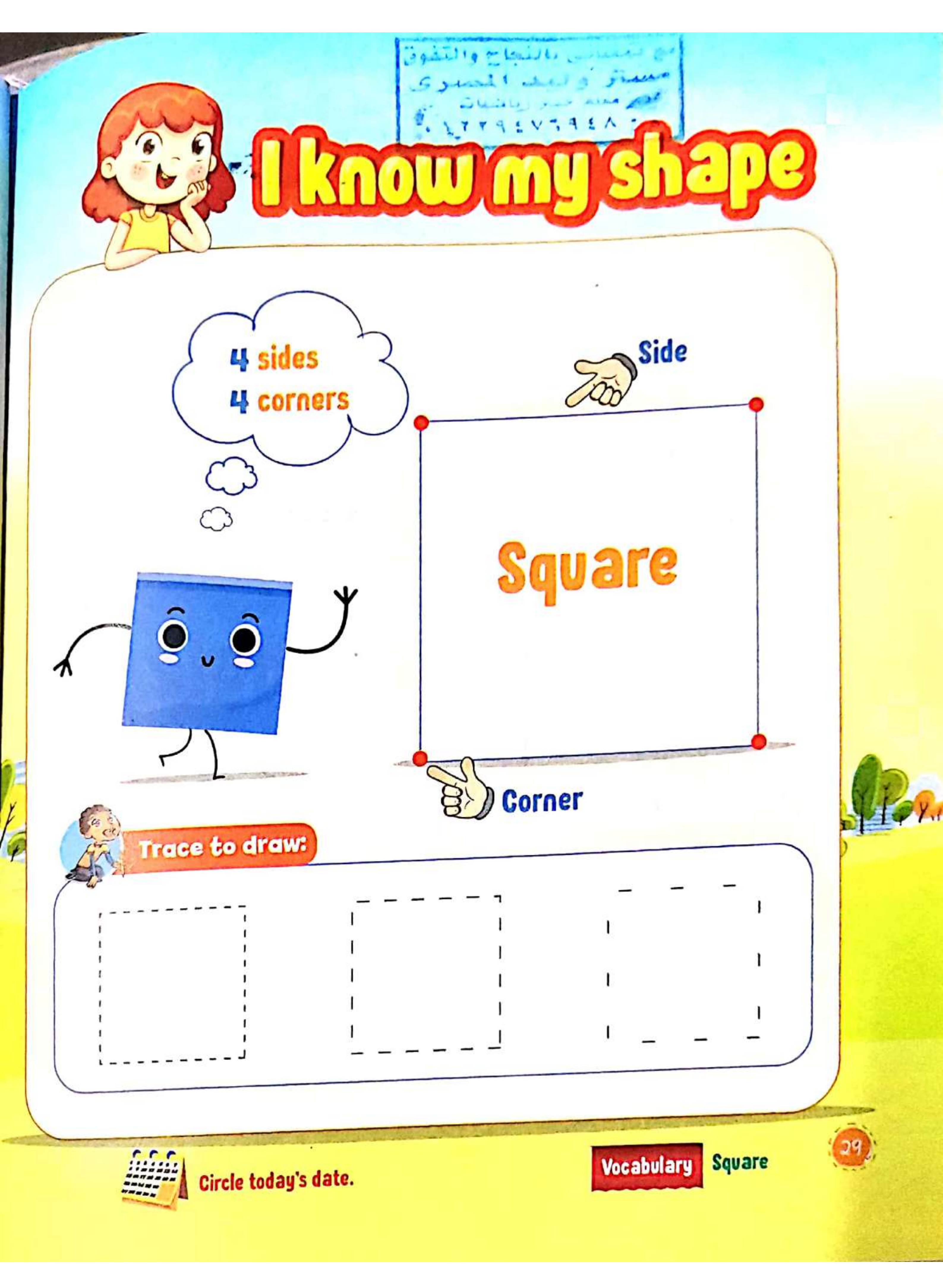


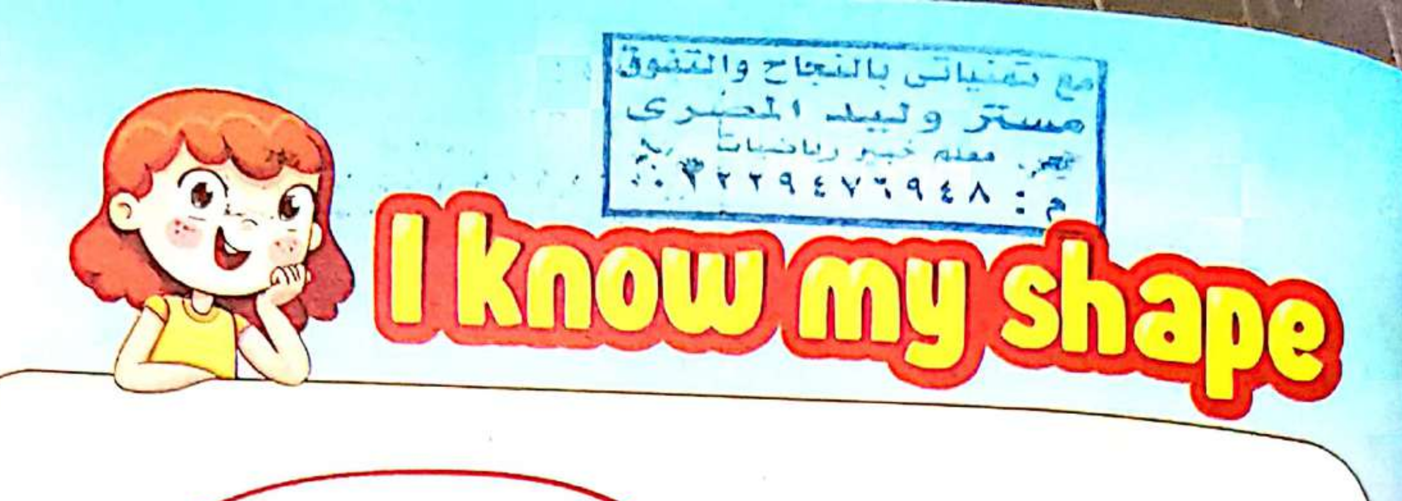









I know my shape
4 sides
4 corners
Side
Square
Corner
Trace to draw:
Circle today's date.
Vocabulary
Square
29



I know my shape

2 long sides
2 short sides
4 corners





Long side

Rectangle

Short side





Corner





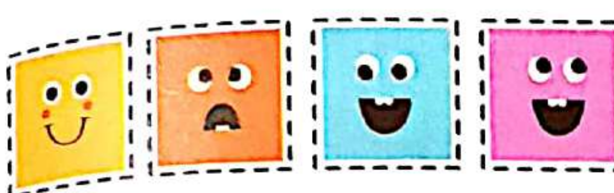
Circle today's date.

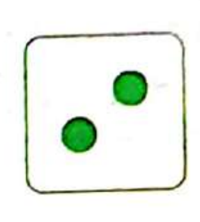


Rectangle

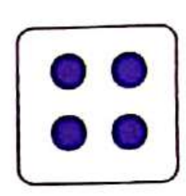


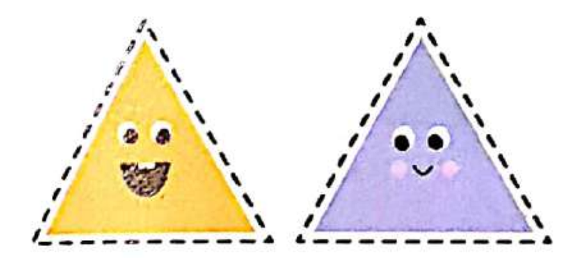
Count and match:

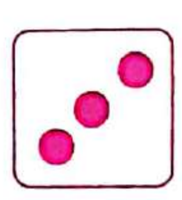


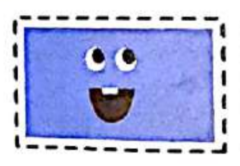
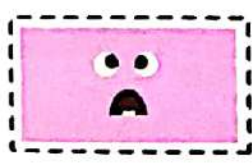















- Guide your child to recognize different shapes.

Color according to the given key:

How many?

3

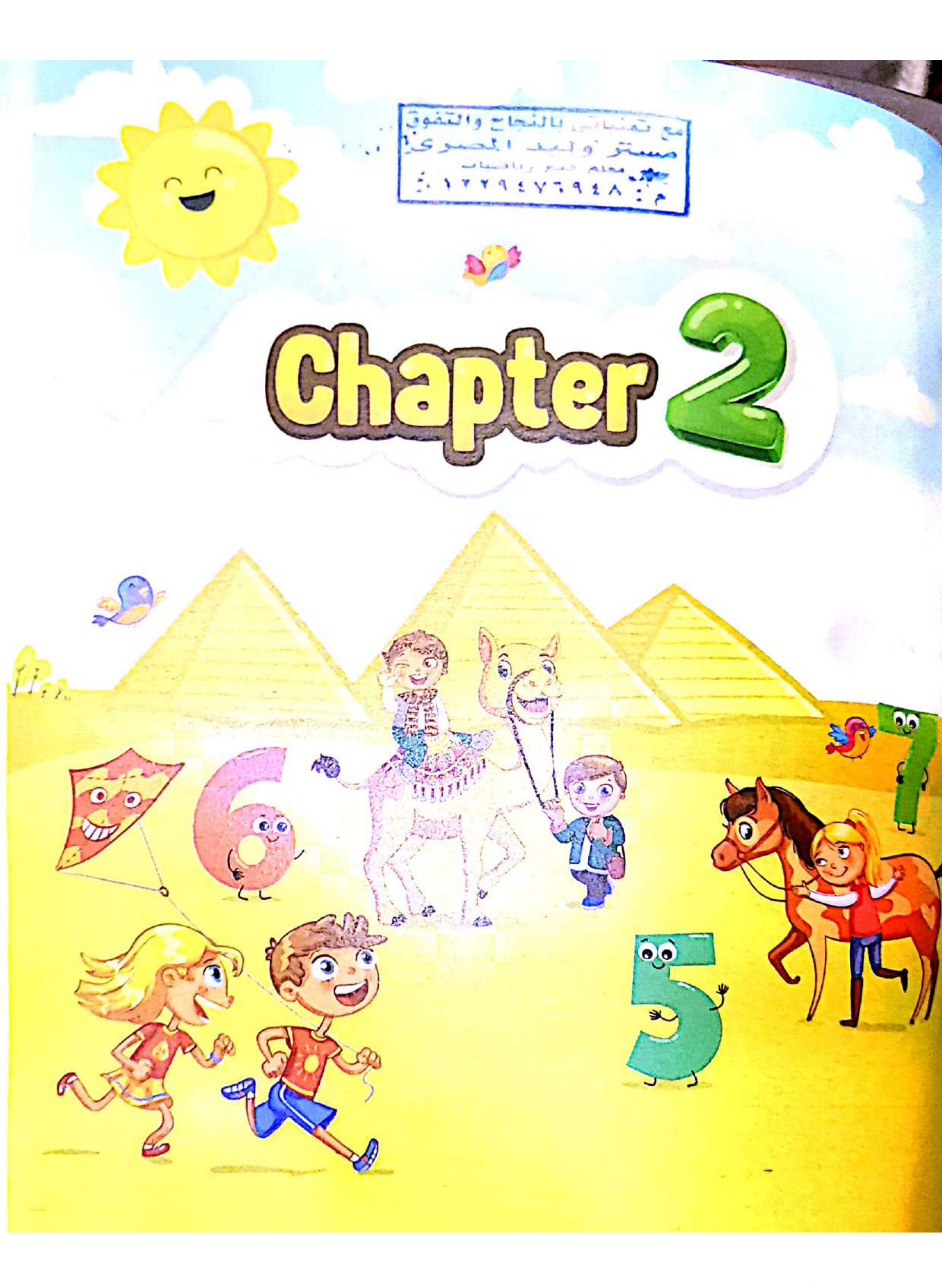


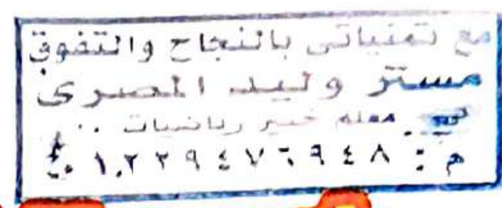


- Guide your child to find square and rectangle in his/her room, compare between their sides and point to the long and short sides of the rectangle.



لممسوحة ضوئيا بـ CamScanner


Chapter 2



Chapter 2 Walkthrough

Children will learn:



- Number 5
- Comparing the length



- Counting up to 5
- Comparing numbers
  - more than and less than
  - 1 more and 1 less

Lessons (5 - 7)

- Number 6
- Sorting by shape
- Sorting by color

Lessons (8 - 10)

- Number 7
- Counting up to 7



- Fun Time



Number Five

Trace:





Circle the number " 5 " on the calendar.



Five

Color the dots to show the given number:

2

3

4

5

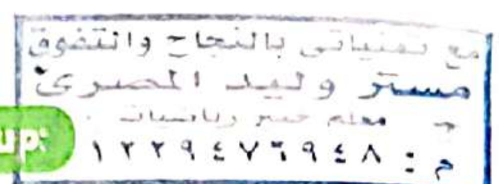


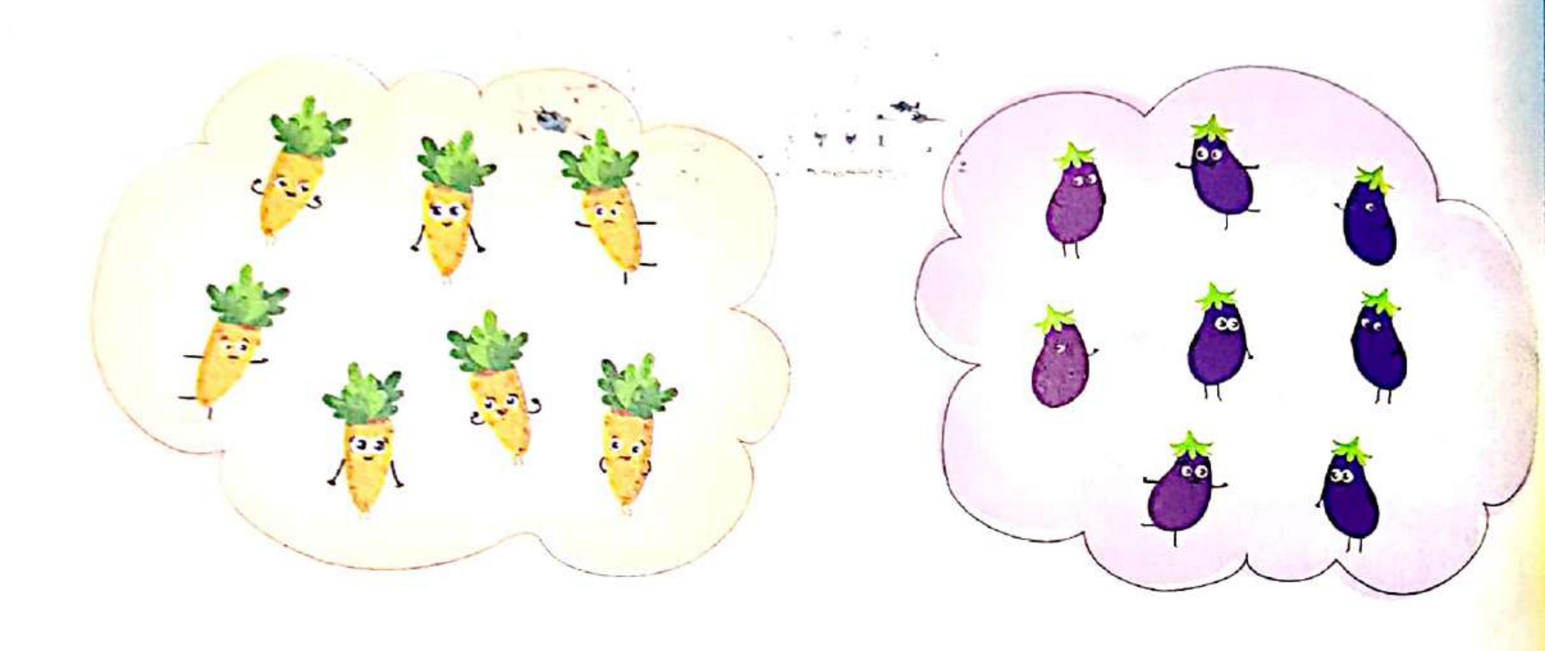
• Guide your child to count the objects around him/her.

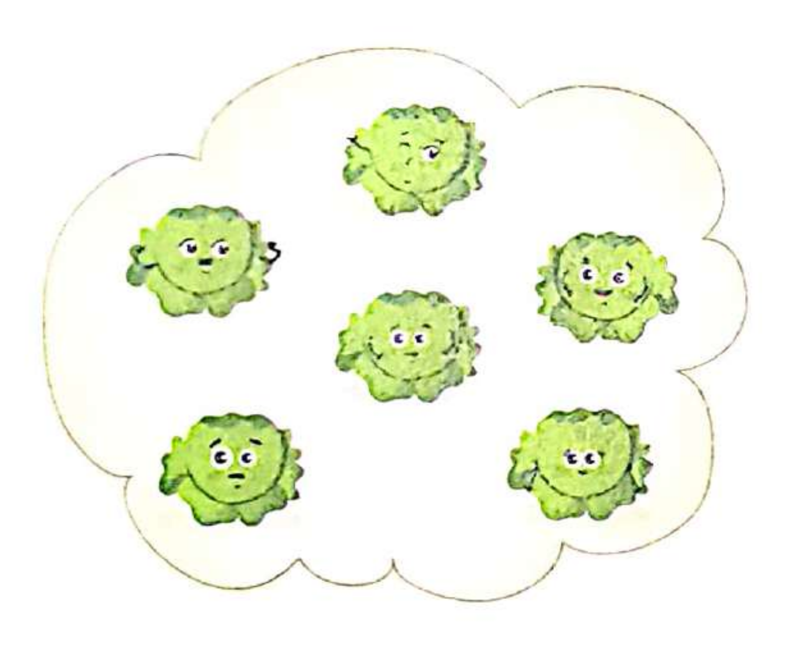


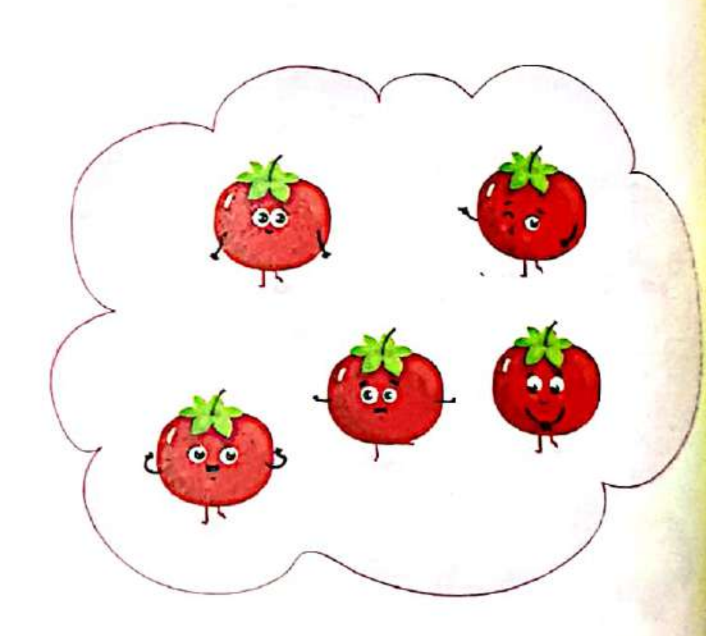


Circle 5 objects in each group:



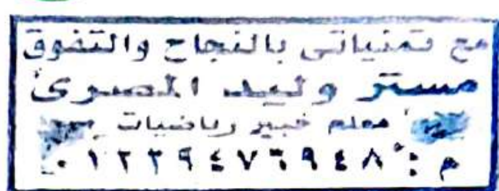








Comparing the length





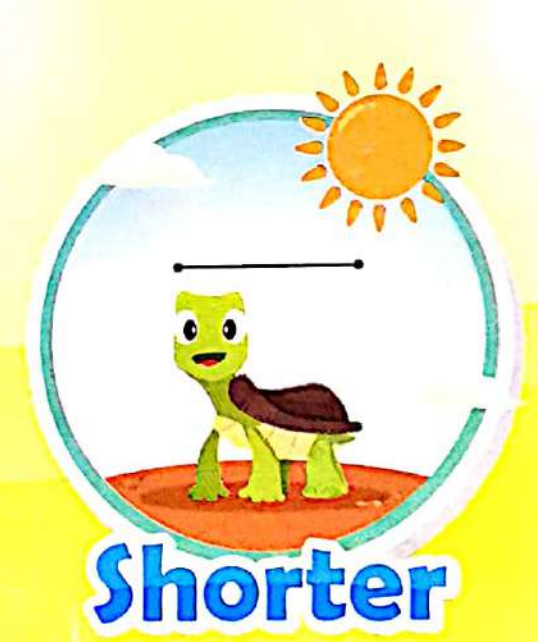
Taller



Shorter



Longer



Shorter

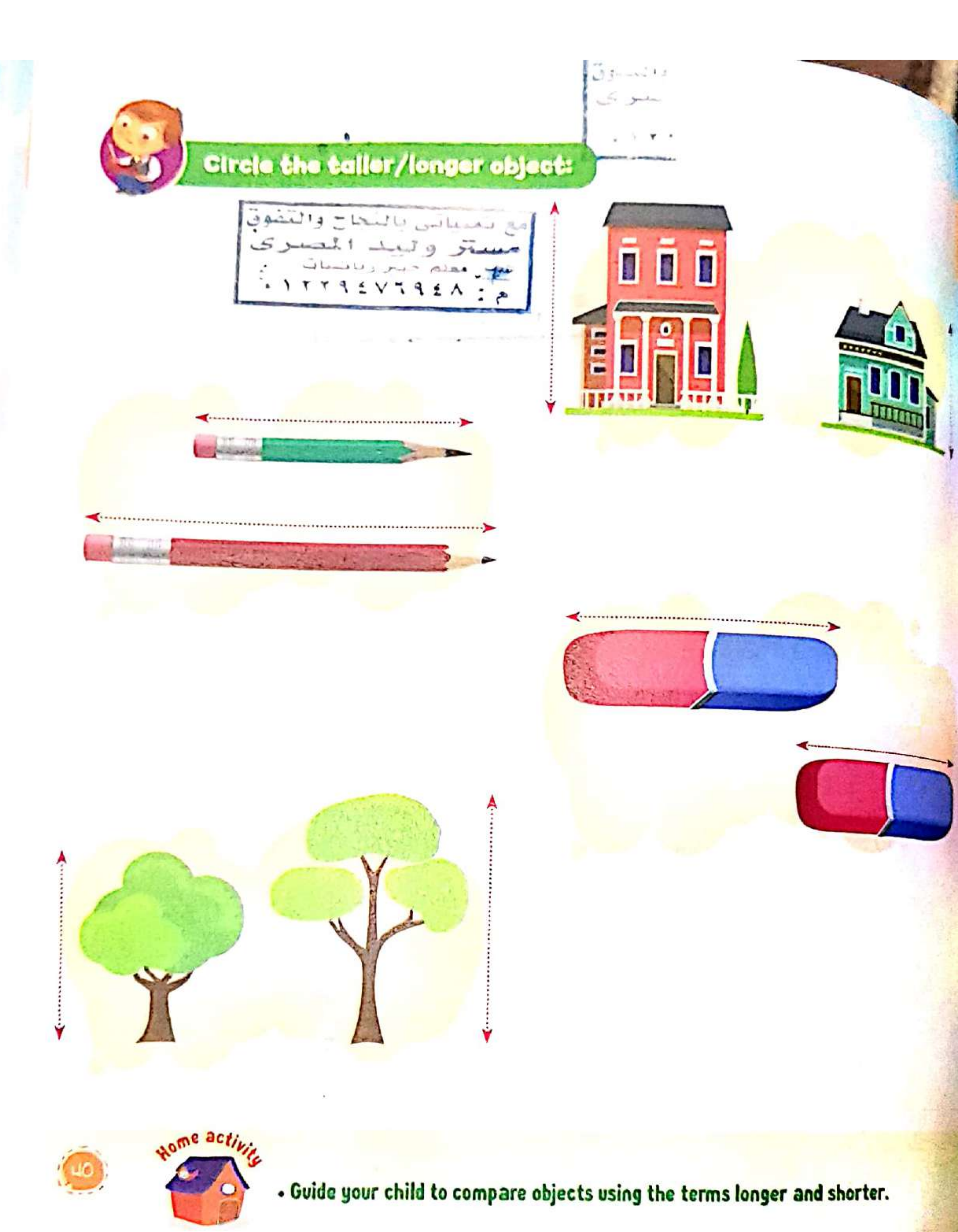


Circle today's date.

Vocabulary

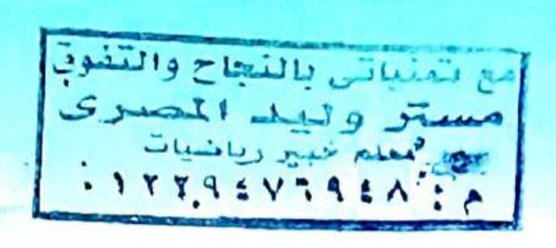
- Compare
- Length
- Taller
- Shorter
- Longer

Circle the taller/longer object:



- Guide your child to compare objects using the terms longer and shorter.

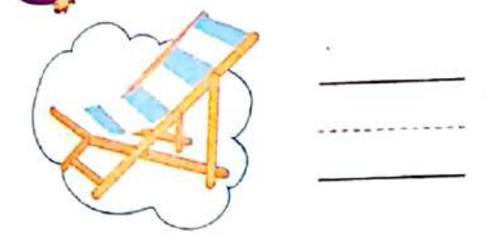




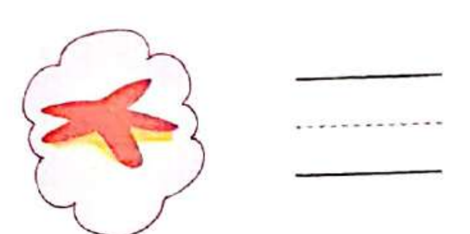
Counting up to 5

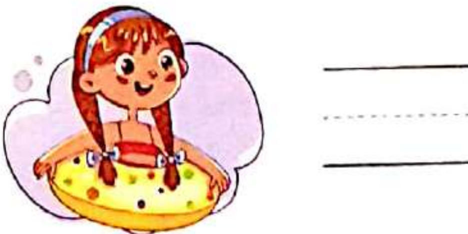


Count and write:











Circle today's date.



Help the monkey to count and write the number of bananas:

1



- Ask your child to form sets of 1-5 objects.

Comparing numbers

Which one has more scoops?

3 is **More than** 2

3

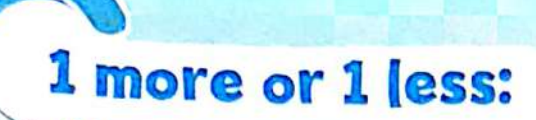
2

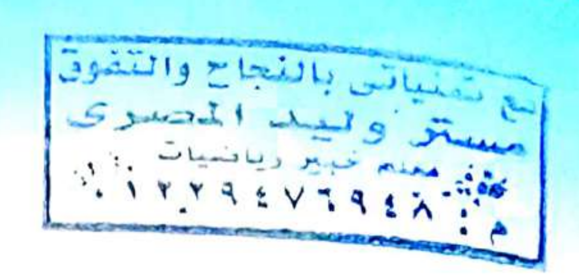
2 is **Less than** 3

Color «the less» in 🔴 and «the more» in 🟡:

Circle today's date.

Vocabulary More than
Less than





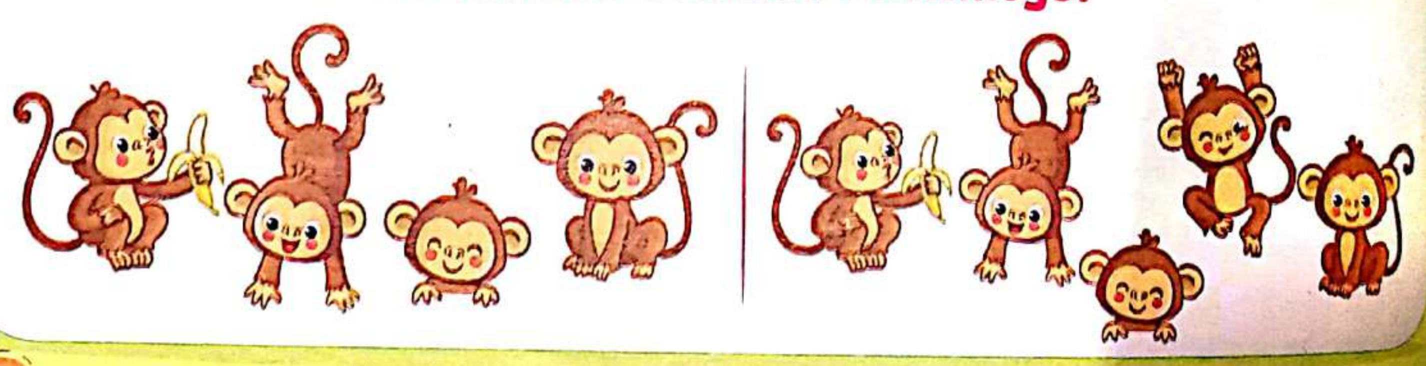


Circle the set:

Which set has less turtles?



Which set has more monkeys?



Vocabulary
1 more
1 less

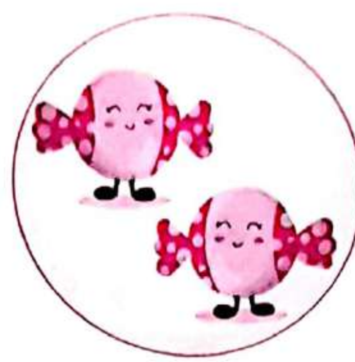


Draw objects to show 1 more and 1 less as the example:



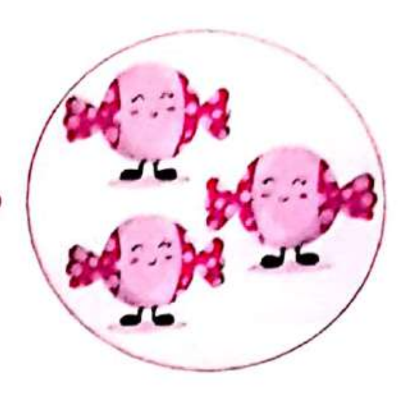
Less

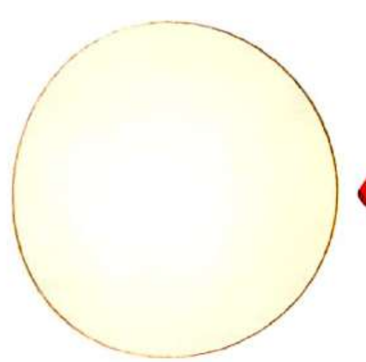




More

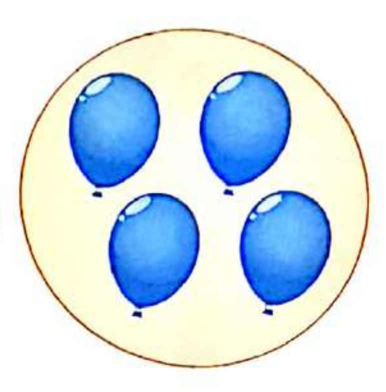






Less

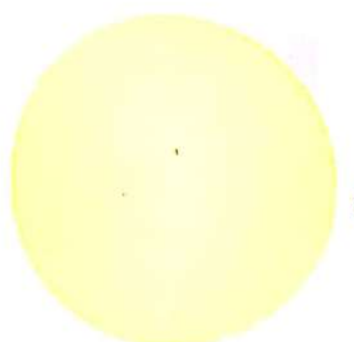




More

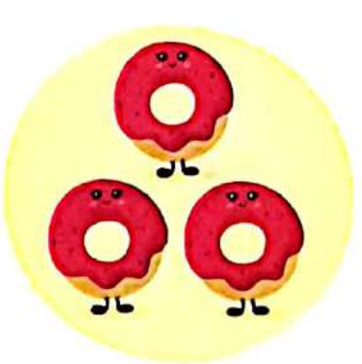






Less





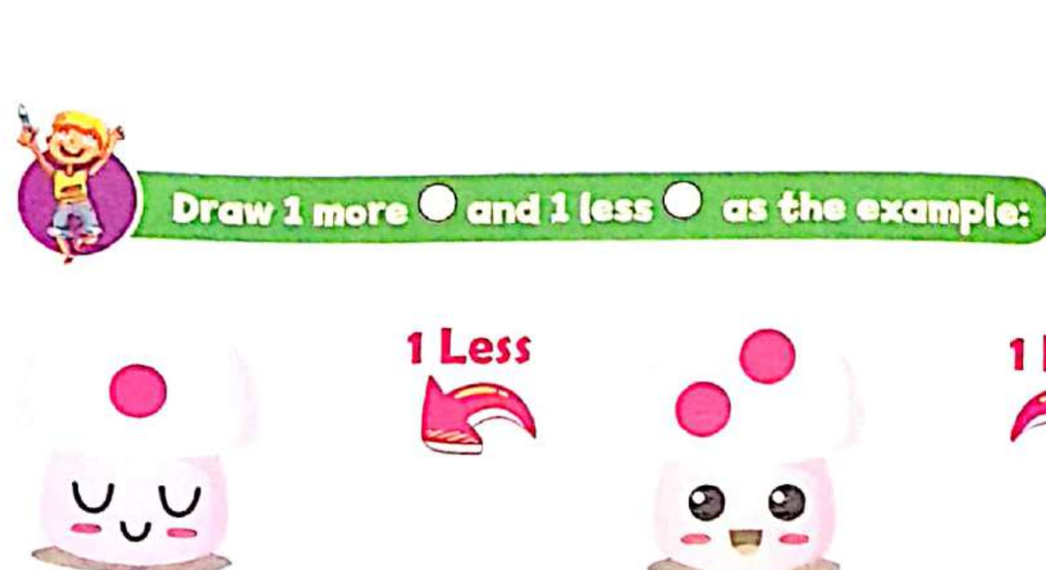
More





• Guide your child to show 1 more and 1 less for some items.

Draw 1 more ◯ and 1 less ◯ as the example:











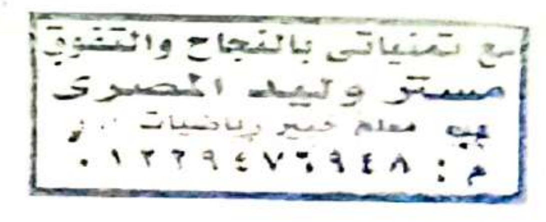






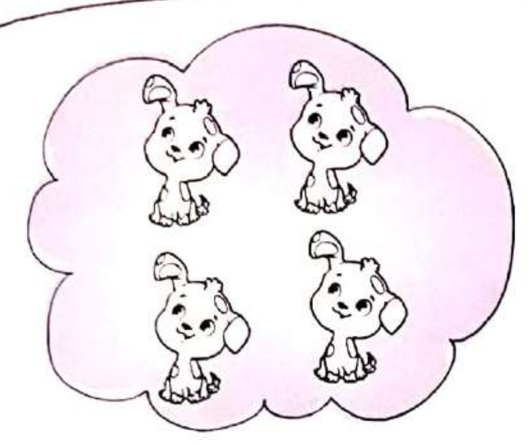


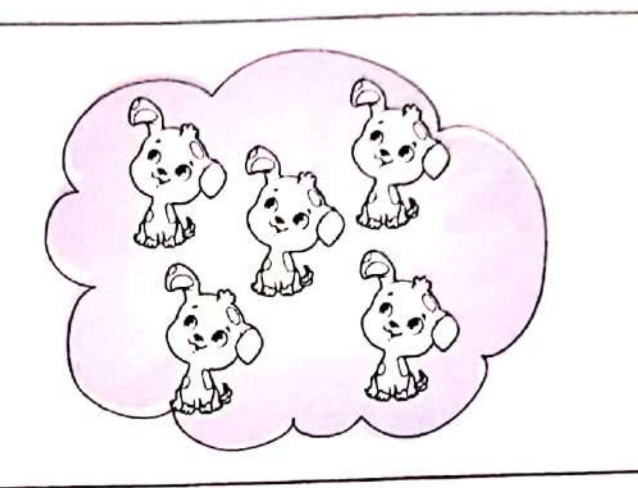


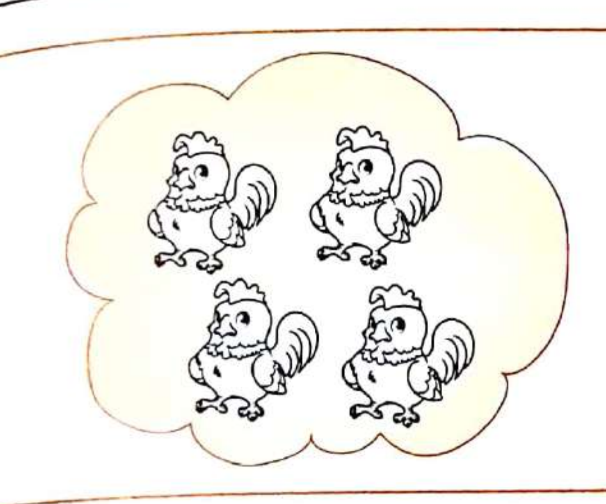


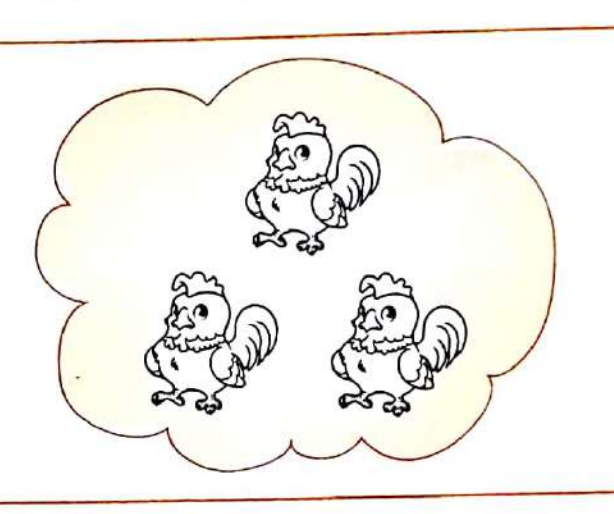


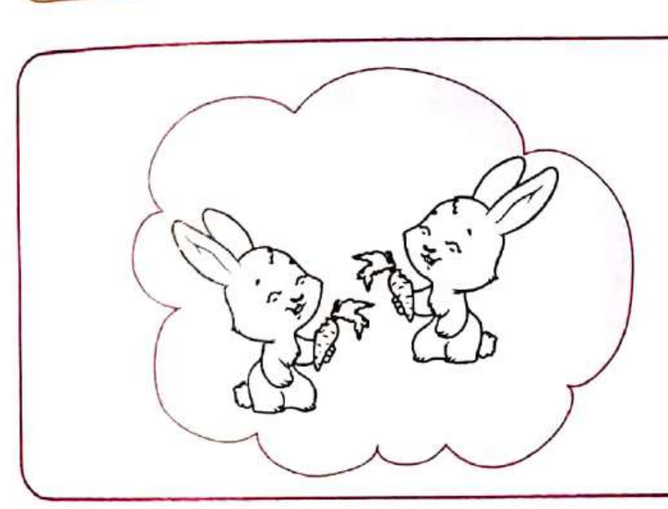
Color the group that has 1 less in each row:

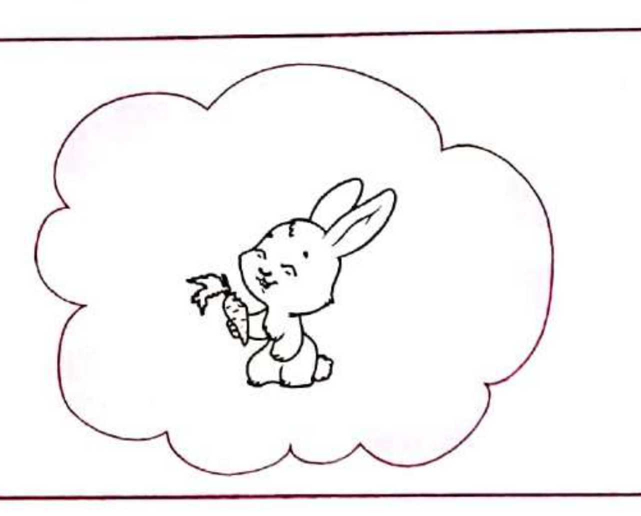








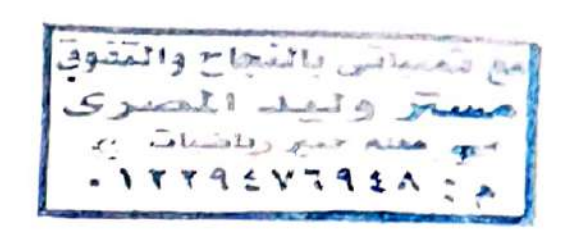





Lessons 5 – 7
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
م: ٠١٢٢٢٩٤٧٦٩٤٨
Number
Six
Trace:
48
Circle today's date.
Vocabulary
Six



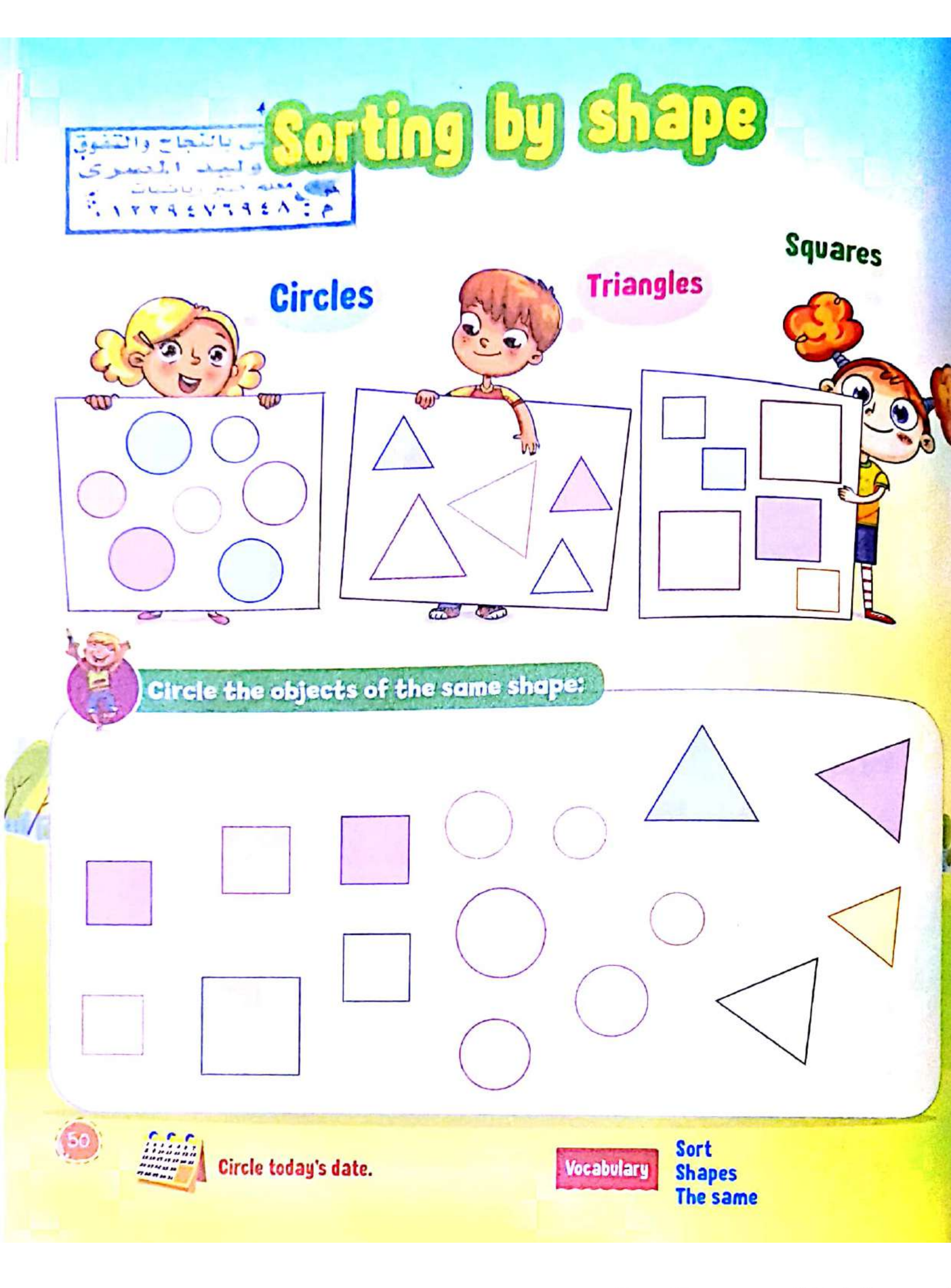
Count and write the number:

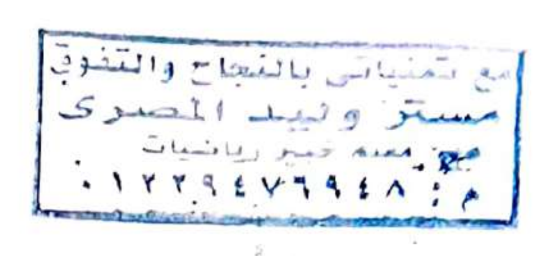




• Ask your child to count 6 objects around him/her.




Sorting by shape
Circles
Triangles
Squares
Circle the objects of the same shape:
50
Circle today's date.
Vocabulary
Sort
Shapes
The same







• Provide your child with different shapes. Ask him/her to sort and classify into sets according to each shape.

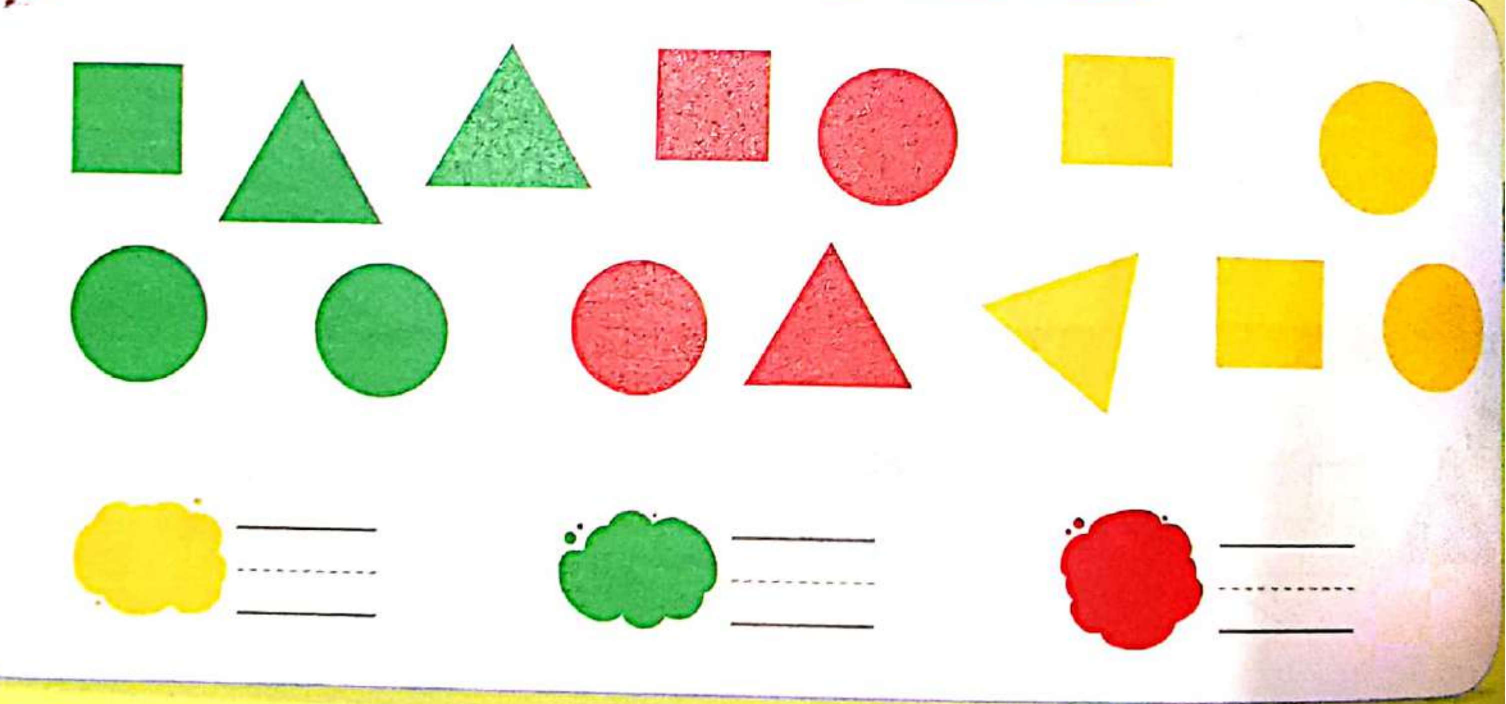


Sorting by Color





Circle and count the objects of the same color:







Circle today's date.



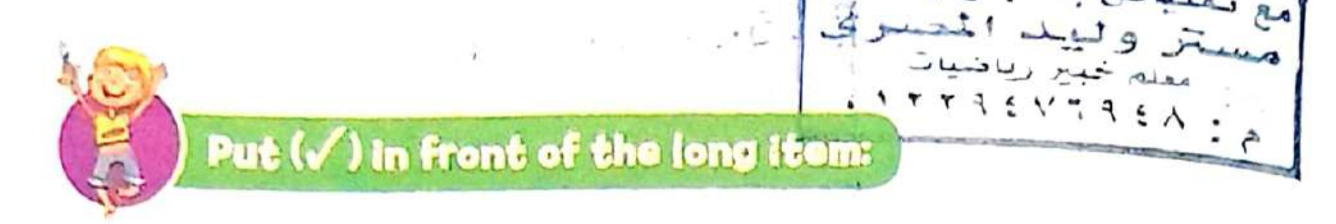
Vocabulary: Sort, Color

Sort by color and shape then count:

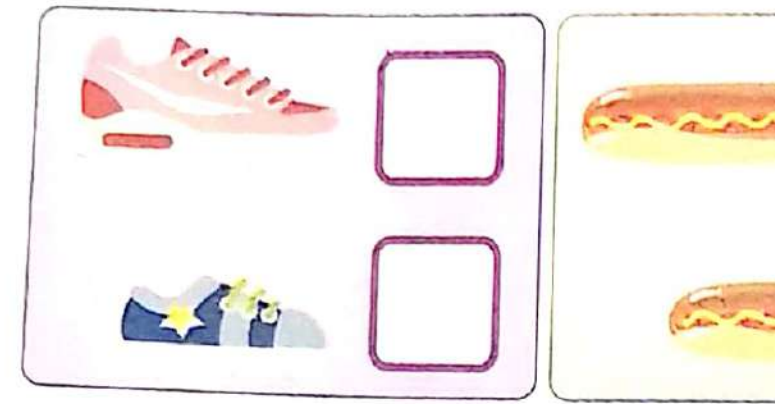


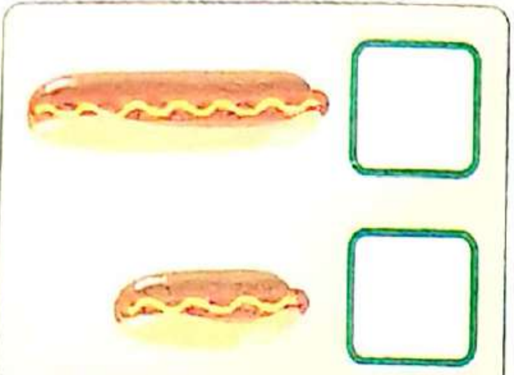
- Provide your child with different shapes and colors. Ask him/her to sort and classify into sets according to each color.

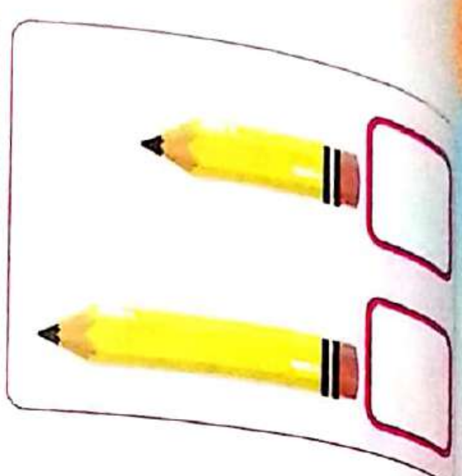




Put (✓) in front of the long item:







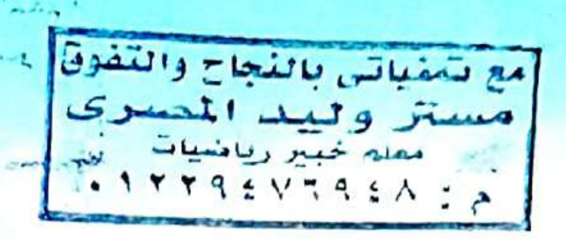


Match according to the number:

1 2 3 4 5 6



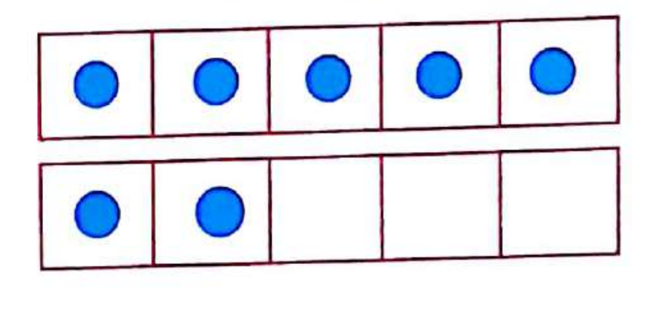




Number Seven









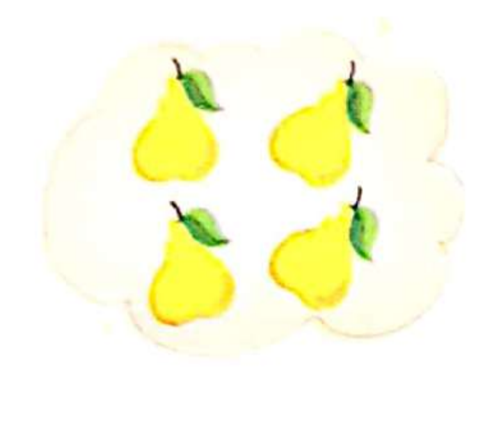




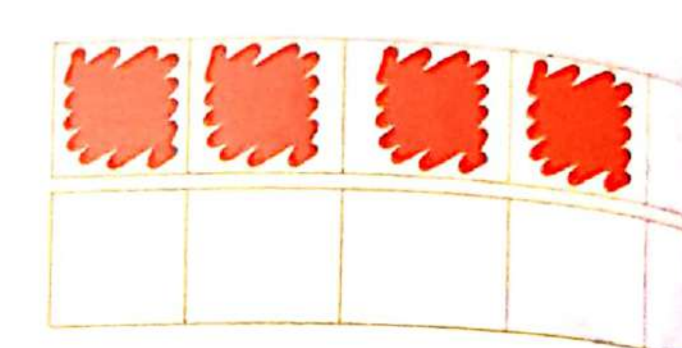




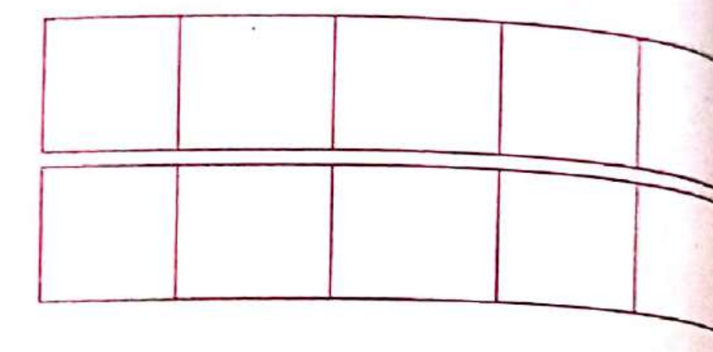
Count and color as the example:



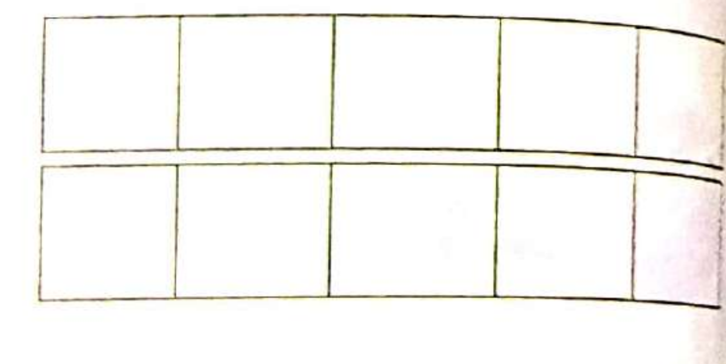


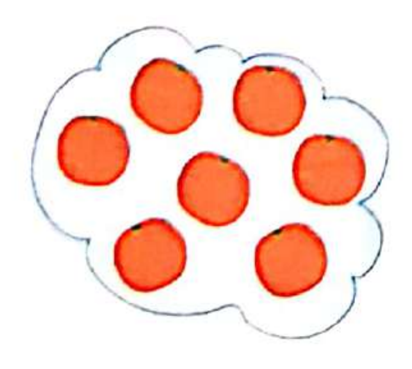
















• Guide your child to count him / her fingers up to 7.

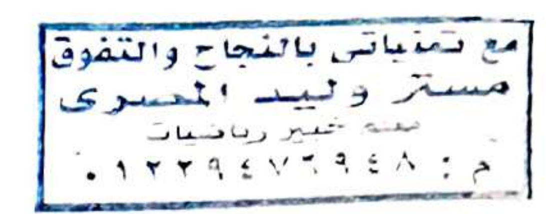


Circle today's date.

Vocabulary Count

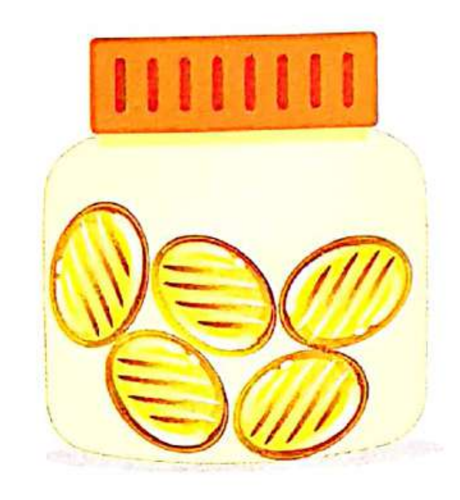

Color according to the given key:
1 2 3 4 5 6 7
1 5 3 4 2
2 5 3 7 6
7 1 6 3 1
6 2 3 4 5
4 6 1 7
1 4 5 7 2


Circle the jar with 6 items:

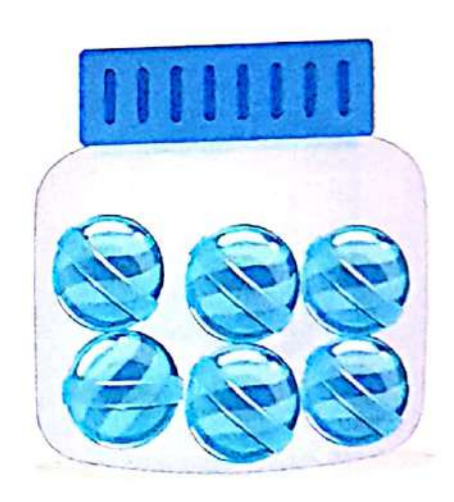

مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
خبير رياضيات
م : ٠١٢٢٩٤٧٦٩٤٨

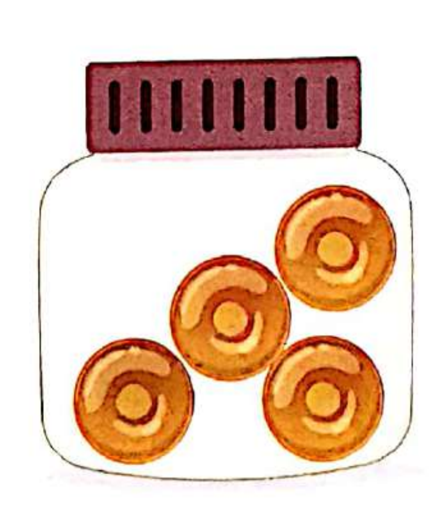












Match each number with the suitable dice:

1

3

5

2

6

4

Add 1 more dot:


Fun Time
Draw shapes as required:
circles
rectangles
squares
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م: ٠١٢٢٩٤٧٦٩٤٨
61


Chapter 3
SUPER

Chapter 3 Walkthrough

Children will learn:









Lessons (1-5)

- Number 8
- Number 9
- Counting up to 9

Lessons (6 - 10)

- Number 10
- Counting up to 10
- Sorting shapes by size

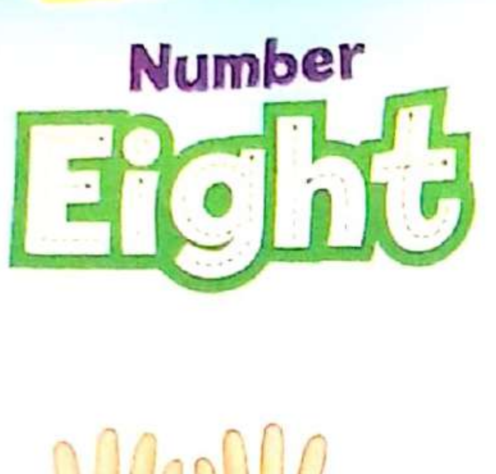


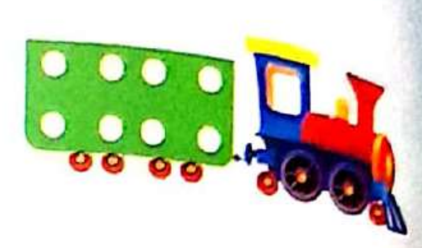
- Fun Time



Lessons 1 – 5

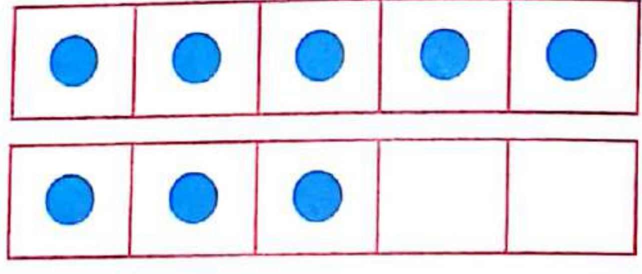
Number Eight









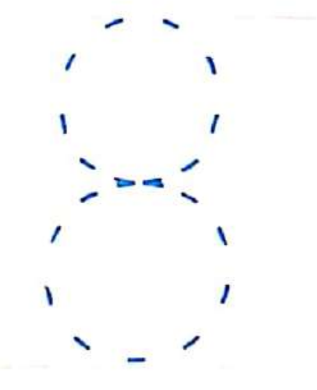


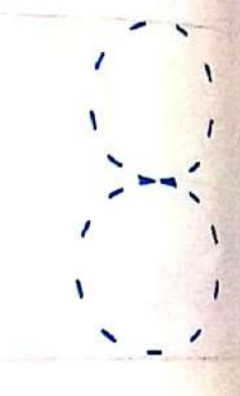


Trace:



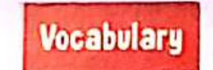








Circle today's date.

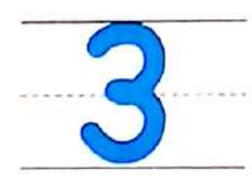


Vocabulary: Eight



Count and write the number:

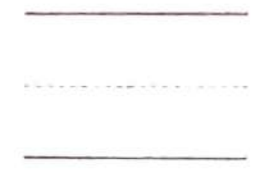
















• Encourage your child to count objects up to 8.




مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م: ٠١٢٢٩٤٧٦٩٤٨
Number
Nine
Trace:
66
Circle today's date.
Vocabulary
Nine

Count and write the number:

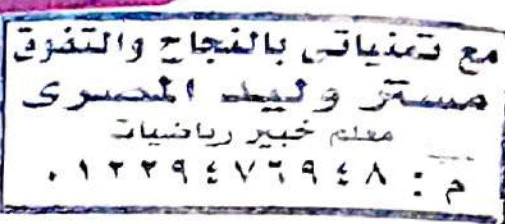


• Encourage your child to count objects around him/her up to 9.

Counting up to 9



Draw 1 more as the example:

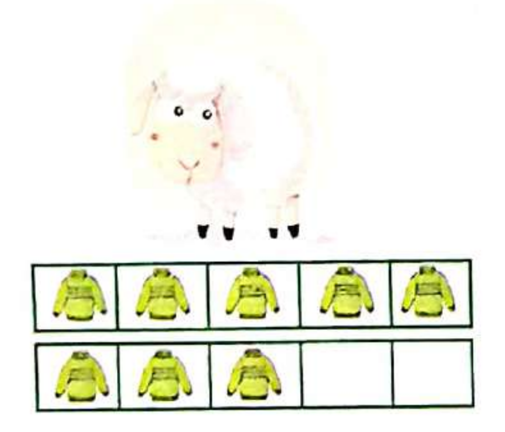




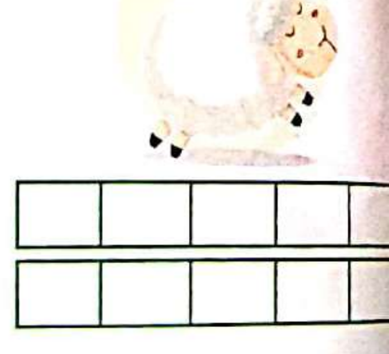














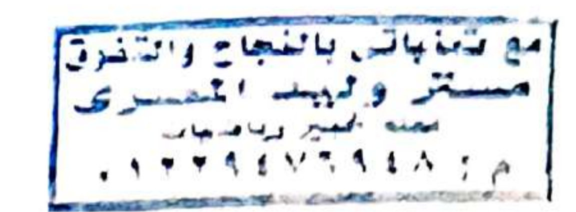
Circle today's date.



1 more



Count and write the number of dots:















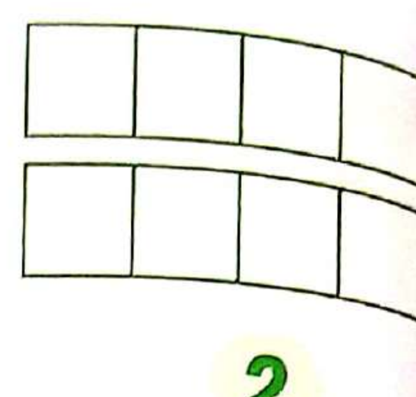




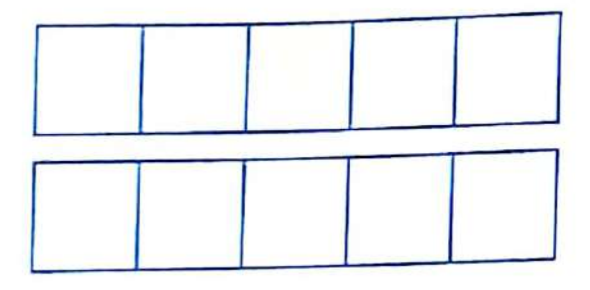


Fill in the five frames according to the given numbers:

3

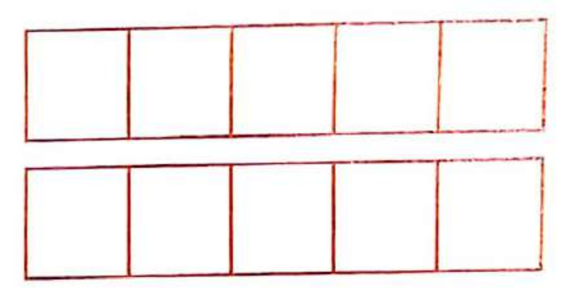


2



4

6



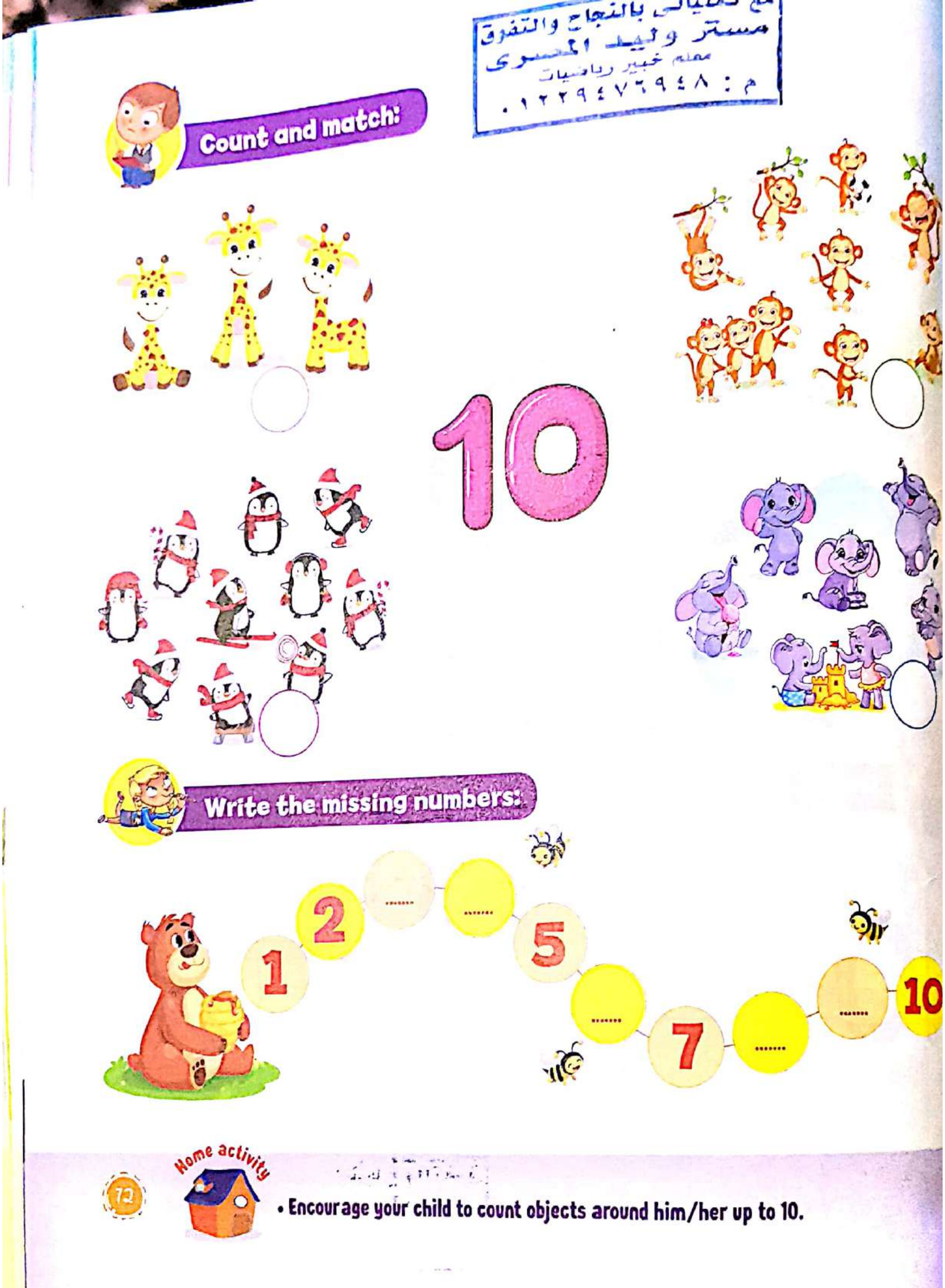


8

9



Lessons 6 – 10
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م : ٠١٢٢٩٤٧٦٩٤٨
Number
Ten
10
Trace:
10
Circle today's date.
Vocabulary
Ten

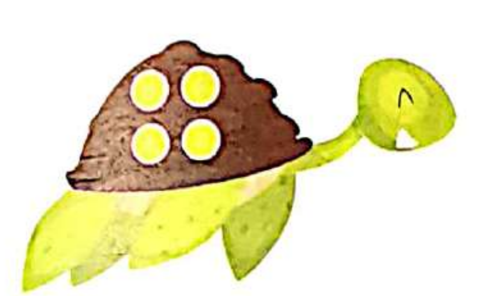


بالنجاح والتفوق
معلم خبير رياضيات
م : ٠١٢٢٩٤٧٦٩٤٨
Count and match:
10
Write the missing numbers:
1
2
....
....
5
....
7
....
....
10
Home activity
72
• Encourage your child to count objects around him/her up to 10.

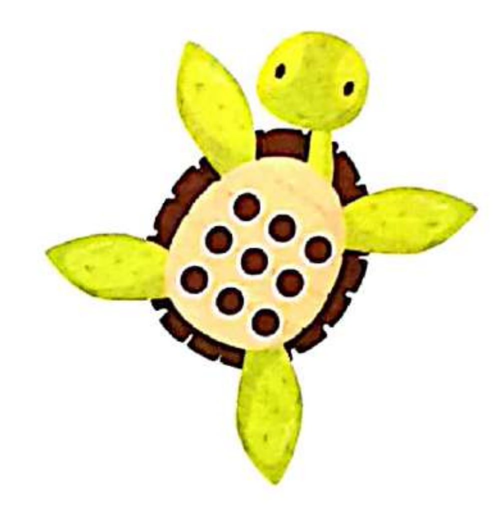
Counting up to 10



Count the dots and match :















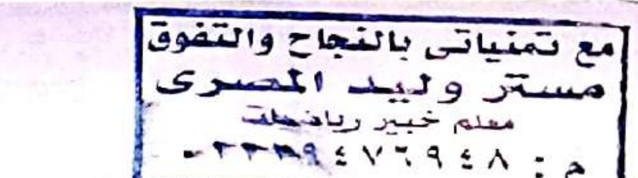








Circle today's date.





Color using the opposite key:

6 7 8 9 10

6 7 8 9 9

6 8 7 10 6

7 8 6 9 10

8 10 6 9

9 7 6 10 7

6 10 9 8 7 8

مع تمنياتى بالنجاح والتفوق
مستر وليد المصرى
معلم خبير رياضيات
م : ٠١٢٢٢٩٤٧٦٩٤٨



Draw the chocolate chips on the cookies according to the given numbers:

1 2 3

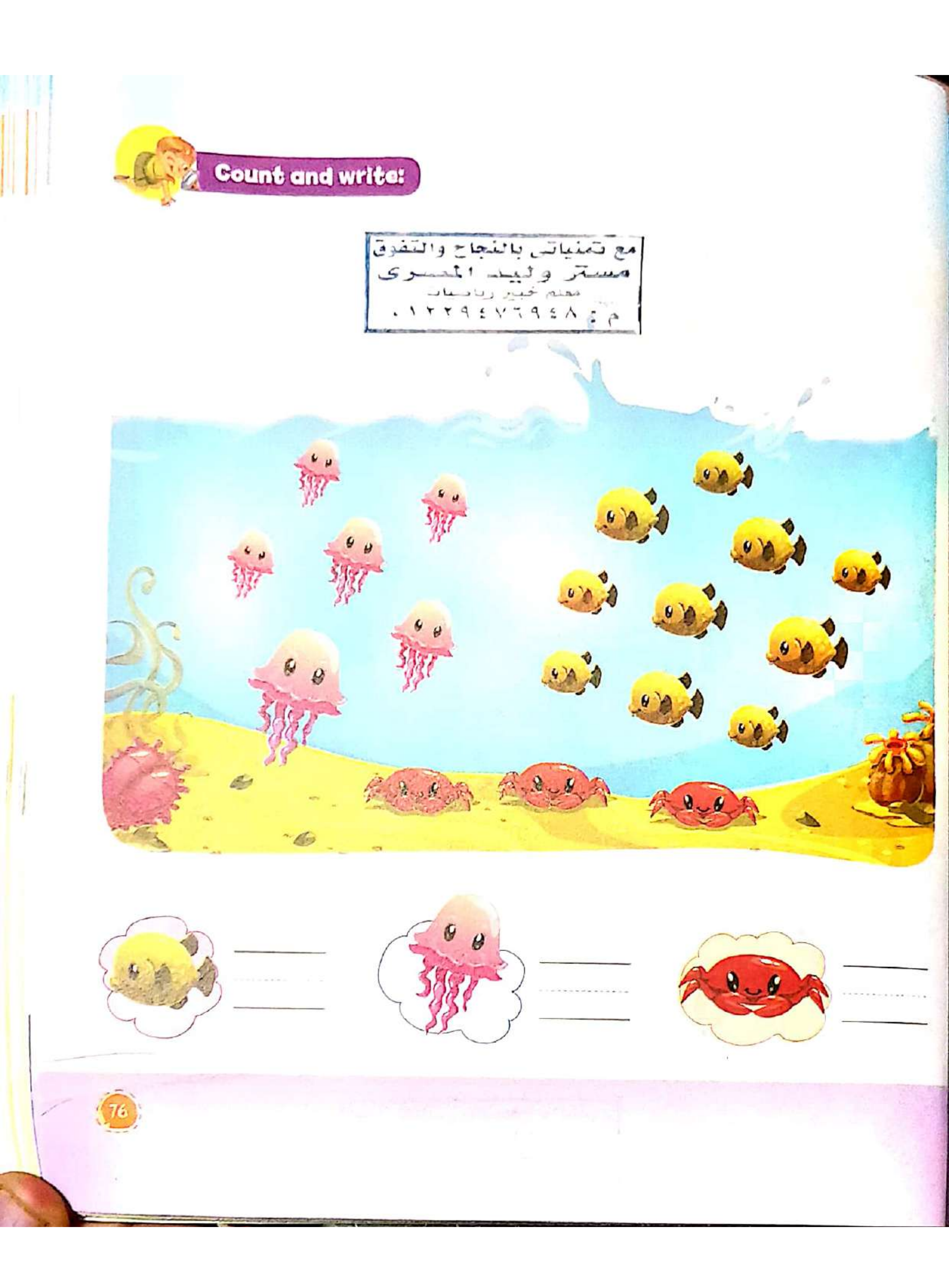
4 5

6 7 8

9 10



Count and write:



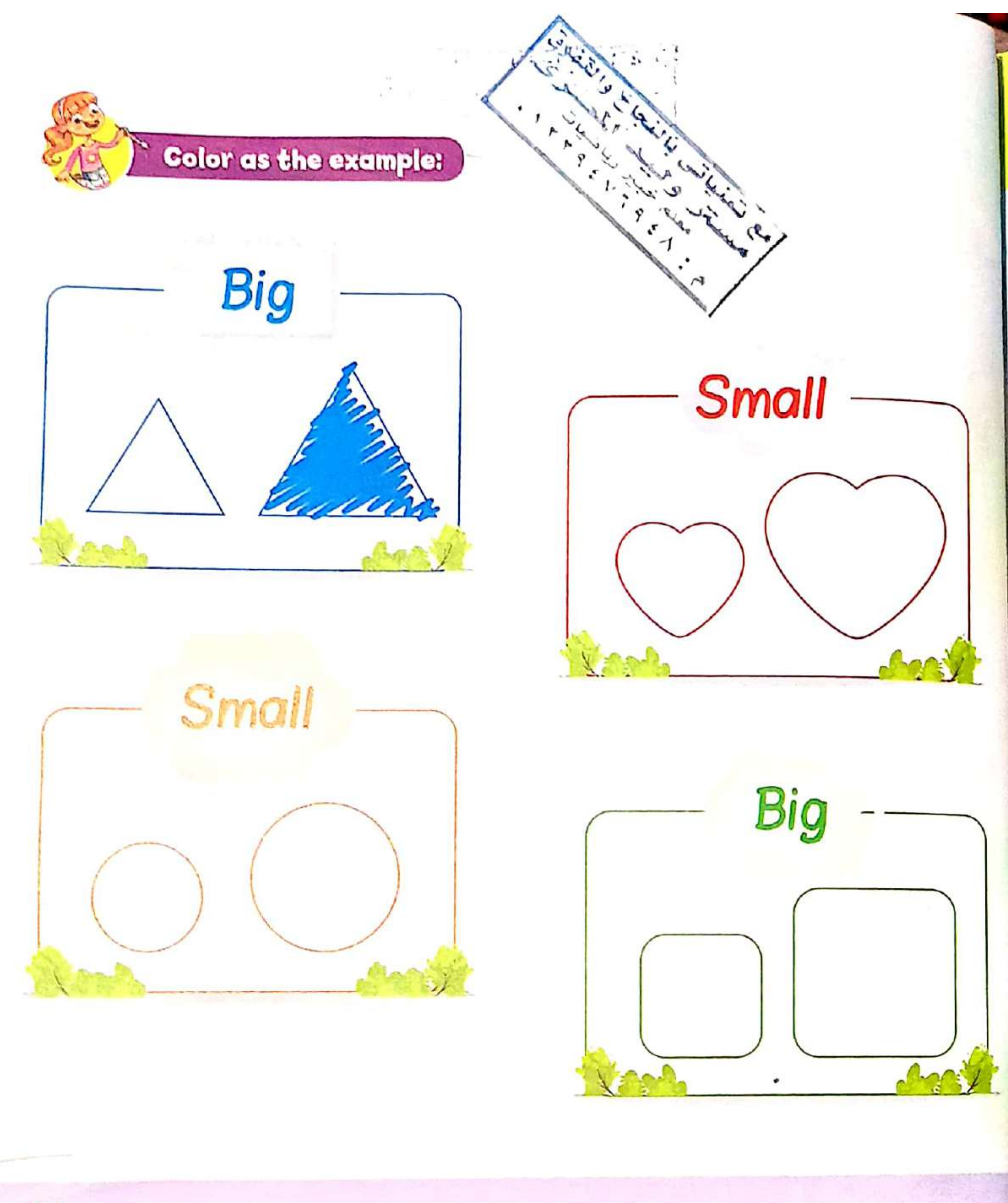
Sorting shapes by size

Count and write the number:



Circle today's date.

Vocabulary
Size
Big
Small

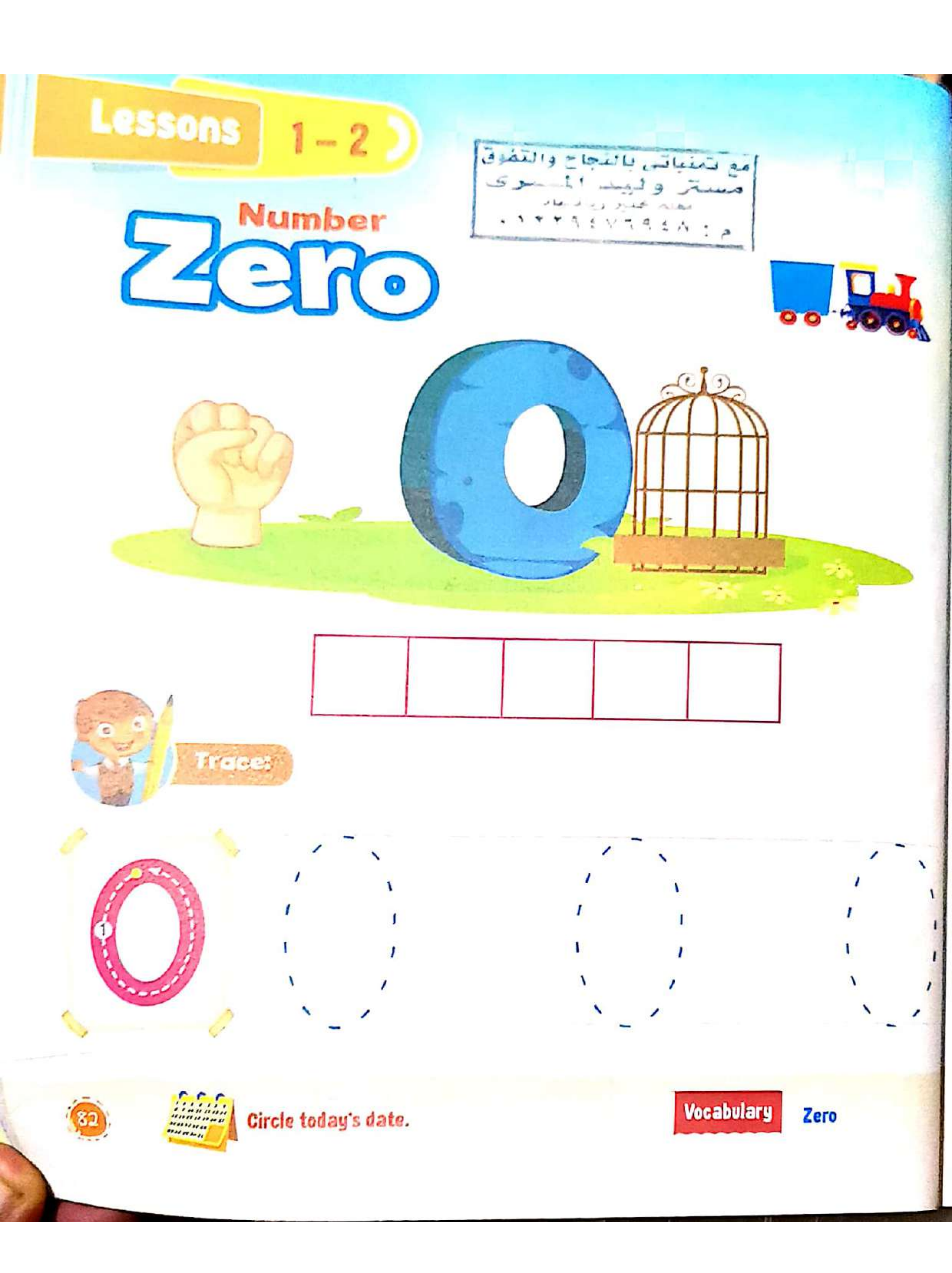

Color as the example:
Big
Small
Small
Big


مع تمنياتى بالنجاح والتفوق
مستر وليد المنشرى
معلم خبير رياضيات
٠١٢٣٩٤٧٦٩٤٨٠٨
Fun Time
Join the numbers from 1 to 10 and color the bird:
1
2
3
4
5
6
7
8
9
10
79


مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م : ٠١٢٢٢٩٤٧٦٩٤٨
Chapter 4
1
2
3
4
5
6
7
8
POPCORN

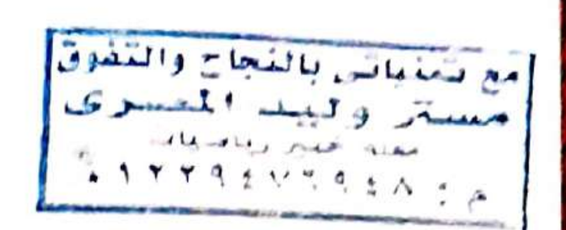
Chapter 4 Walkthrough

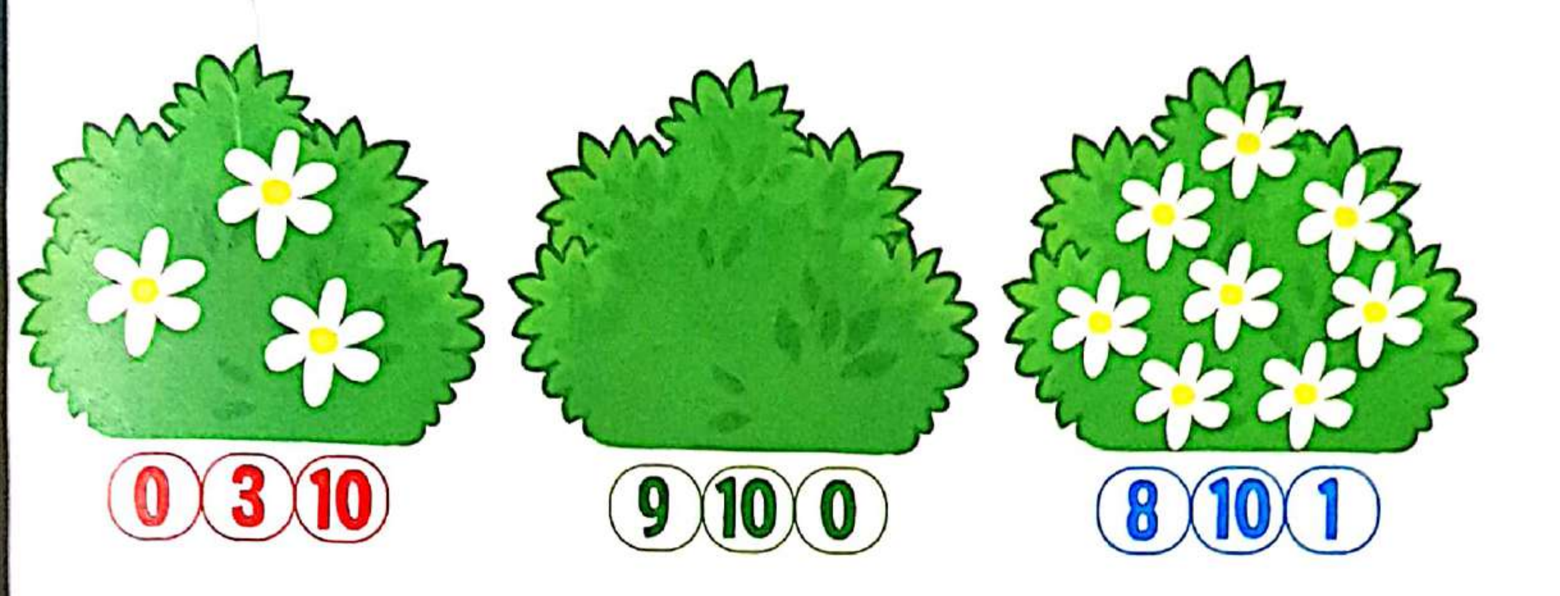



Lessons 1 – 2
مع تمنياتي بالنجاح والتفوق
م : ٠١٢٢٣٩٤٧٦٩٤٨
Number
Zero
0
Trace:
82
Circle today's date.
Vocabulary
Zero



Count the flowers and color its number:







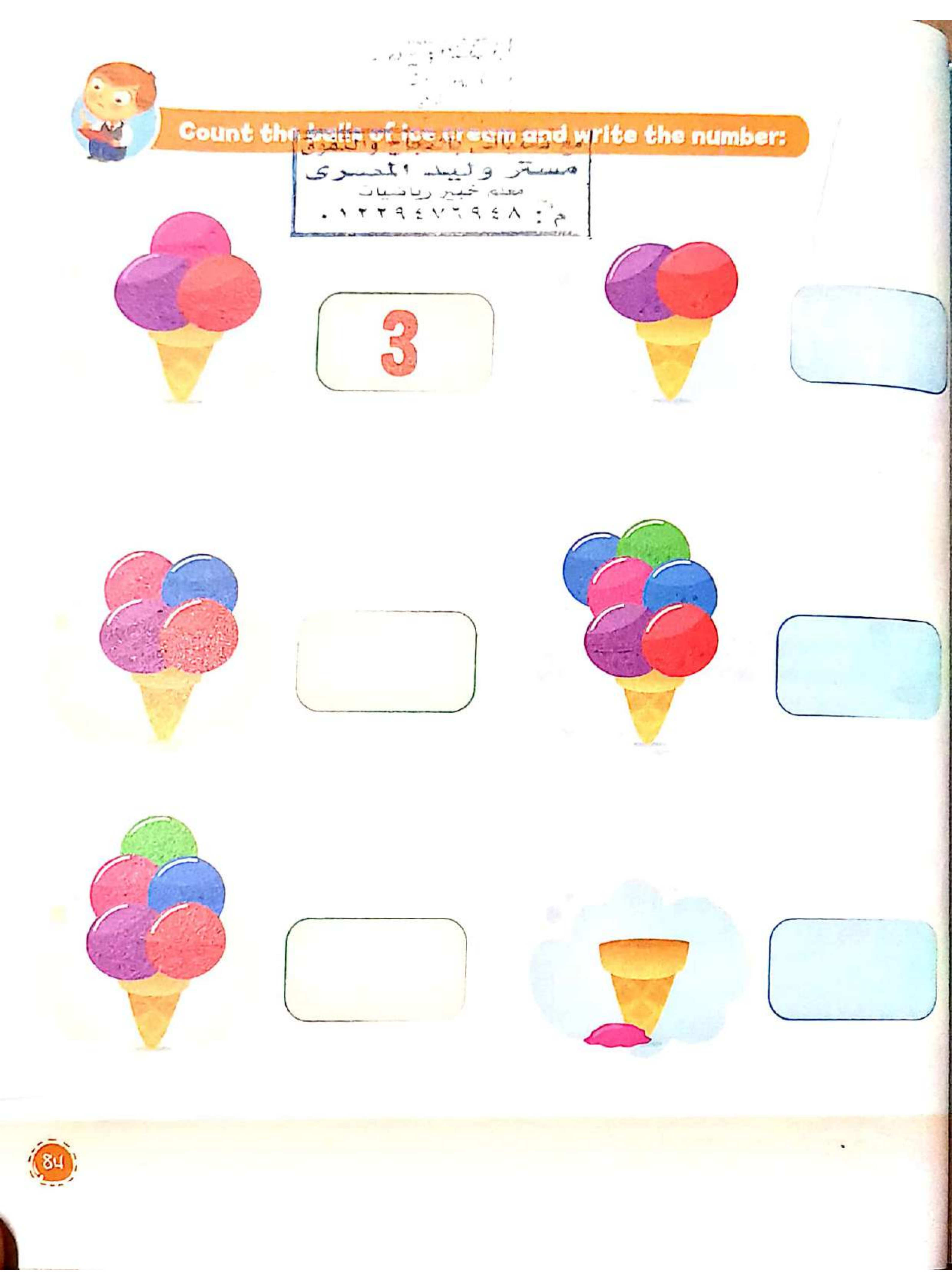
Circle the box with 0 crayons:

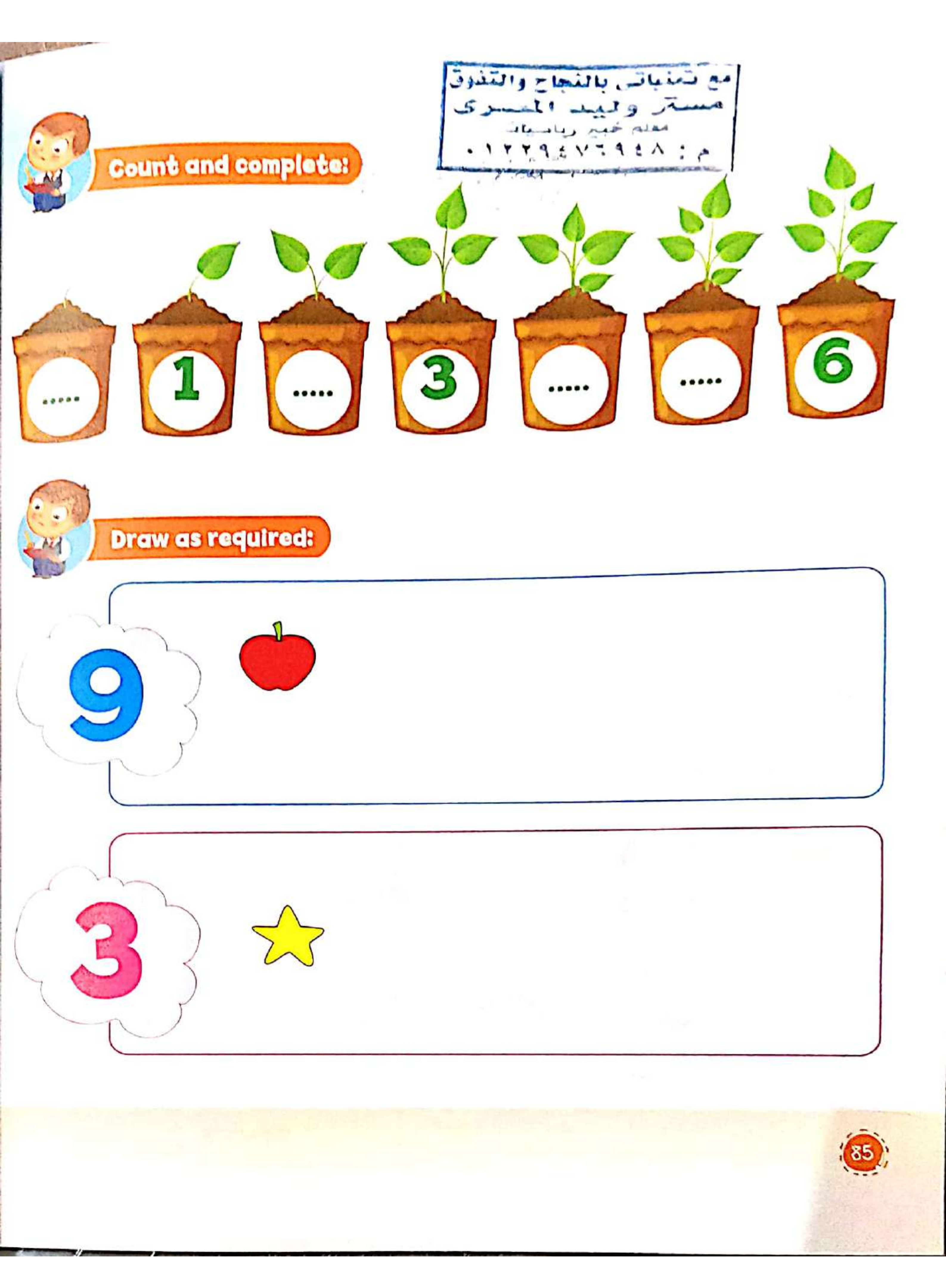






- Guide your child to place a set of 5 coins in a cup, then remove all the coins to recognize the number zero.


Count the ... and write the number:
مستر وليد المصرى
معلم خبير رياضيات
م: ٠١٢٢٩٤٧٦٩٤٨
3
84



مع تمنياتى بالنجاح والتفوق
مستر وليد المصرى
معلم خبير رياضيات
م : ٠١٢٢٢٩٤٧٦٩٤٨
Count and complete:
.....
1
.....
3
.....
.....
6
Draw as required:
9
3
85


Lessons 3 – 4
مع تمنياتي بالنجاح والتفوق
مستر وليد المصري
معلم خبير رياضيات
م: ٠١٢٣٩٤٧٦٩٤٨
Visual pattern
Color to complete the pattern:
86
Circle today's date.
Vocabulary
Pattern
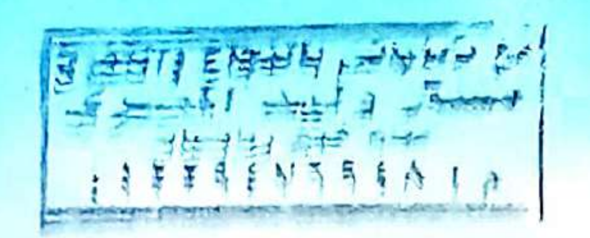


Use the following shapes to make your own object:



• Encourage your child to use different shapes to form more pictures.

Lessons 5 – 10



Counting up to 10



How many?











Circle today's date.

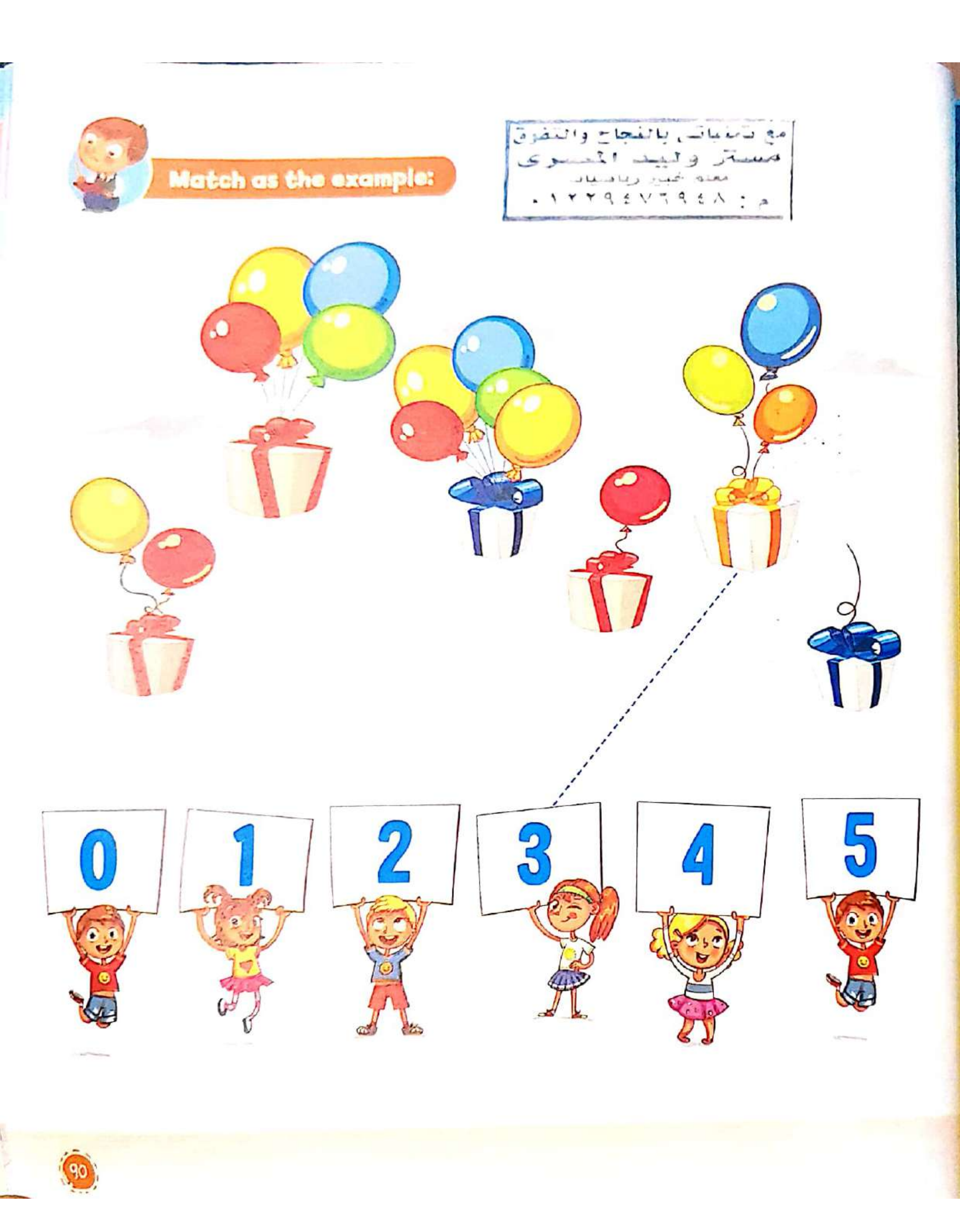


Count and write:

How many?

Home activity

- Show your child different objects, ask him how many, then ask him to write their number.



Match as the example:
مع تمنياتي بالنجاح والتفوق
مستر وليد العيسوى
م : ٠١٢٢٩٤٧٦٩٤٨
0
1
2
3
4
5
90


Count and circle the number:
Desserts
9 8 10
1 3 2
7 5 4
1 4 2
٩١


Complete:
0
1
.....
3
4
.....
6
.....
8
.....
Count, write the number, then draw one more and write the number:
1 More
Count and write the numbers:



Draw using the key of the shapes below:

○	= 2
□	= 4
△	= 3
▭	= 5
☆	= 1




Count and write:
Add 1 more and write:
2



Circle sets of ten objects: